

References

Chapter 1

1. www.bcbio.com. Brearton, S. and Daly, J. (2003, January). The 50 Best Companies to Work for in Canada. *Report on Business Magazine*, 58; Kupchuk, R. (2002, January 9). A great place to work. *Surrey/North Delta Leader*. Retrieved November 19, 2003, from www.bcbio.com; Penner, D. (2002, December 28). How to win top spot as the place to work: Flex-time, flat structure and parties a winning formula for B.C. company. *The Vancouver Sun*. Retrieved November 19, 2003, from www.bcbio.com.
2. Katz, D. (1964). The motivational basis of organizational behavior. *Behavioral Science*, 9, 131–146.
3. Peters, T. (1990, Fall). Get innovative or get dead. *California Management Review*, 9–26.
4. Brearton, S., & Daly, J. (2003, January). The fifty best companies to work for in Canada. *Report on Business*, 19(7), 53–65, p.60; Brearton, S. & Daly, J. (2004, January). The 50 best companies to work for in Canada. *Report on Business*, 20(7), 33; Fulmer, I. S., Gerhart, B., & Scott, K. S. (2003). Are the 100 best better? An empirical investigation of the relationship between being a “Great place to work” and firm performance. *Personnel Psychology*, 56, 965–993.
5. Chisholm, P. (2000, May 29). What the boss needs to know. *Maclean's*, 113(22), 18–22.
6. Pfeffer, J. (1994). *Competitive advantage through people: Unleashing the power of the work force*. Harvard Business School Press: Boston.
7. (2000, January 17). How to succeed at recruitment and retention. *Becoming the Employer of Choice. A Special Interest Report Published by the Globe and Mail*, pp. E1–E2.
8. Wren, D. (1987). *The evolution of management thought* (3rd ed.). New York: Wiley.
9. For a summary of their work and relevant references, see Wren, 1987.
10. Taylor, F. W. (1967). *The principles of scientific management*. New York: Norton.
11. Weber, M. (1974). *The theory of social and economic organization* (A. M. Henderson & T. Parsons, Trans.). New York: Free Press.
12. See Wren, 1987.
13. Roethlisberger, F. J., & Dickson, W. J. (1939). *Management and the worker*. Cambridge, MA: Harvard University Press; Wrege, C. D., & Greenwood, R. G. (1986). The Hawthorne studies. In D. A. Wren & J. A. Pearce II (Eds.), *Papers dedicated to the development of modern management*. Academy of Management.
14. Argyris, C. (1957). *Personality and organization*. New York: Harper.
15. Likert, R. (1961). *New patterns of management*. New York: McGraw-Hill.
16. Gouldner, A. W. (1954). *Patterns of industrial bureaucracy*. New York: Free Press.
17. Selznick, P. (1949). *TVA and the grass roots: A study in the sociology of formal organizations*. Berkeley: University of California Press.
18. Abrahamson, E. (1991). Managerial fads and fashions: The diffusion and rejection of innovations. *Academy of Management Review*, 16, 586–612; Johns, G. (1993). Constraints on the adoption of psychology-based personnel practices: Lessons from organizational innovation. *Personnel Psychology*, 46, 569–592.
19. Mintzberg, H. (1973). *The nature of managerial work*. New York: Harper & Row. See also Mintzberg, H. (1994, Fall). Rounding out the manager's job. *Sloan Management Review*, 11–26.
20. See Gibbs, B. (1994). The effects of environment and technology on managerial roles. *Journal of Management*, 20, 581–604; Kraut, A. I., Pedigo, P. R., McKenna, D. D., & Dunnette, M. D. (1989, November). The role of the manager: What's really important in different management jobs. *Academy of Management Executive*, 286–293.
21. Luthans, F., Hodgetts, R. M., & Rosenkrantz, S. A. (1988). *Real managers*. Cambridge, MA: Ballinger.
22. Kotter, J. P. (1982). *The general managers*. New York: The Free Press.
23. Simon, H. A. (1987, February). Making management decisions: The role of intuition and emotion. *Academy of Management Executive*, 57–64; Isenberg, D. J. (1984, November–December). How senior managers think. *Harvard Business Review*, 80–90. See also Sims, H. P., Jr., & Gioia, D. A. (Eds.) (1986). *The thinking organization: Dynamics of organizational social cognition*. San Francisco: Jossey-Bass.
24. Hofstede, G. (1993, February). Cultural constraints in management theories. *Academy of Management Executive*, 81–94.
25. Crawford, M. (1993, May). The new office etiquette. *Canadian Business*, 22–31.
26. Kanungo, R. N. (1998). Leadership in organizations: Looking ahead to the 21st century. *Canadian Psychology*, 39 (1–2), 71–82.
27. Jackson, S. E., & Alvarez, E. B. (1992). Working through diversity as a strategic imperative. In S. E. Jackson (Ed.), *Diversity in the workplace: Human resources initiatives*. New York: Guilford.
28. Armstrong-Stassen, M. (1998). Alternative work arrangements: Meeting the challenges. *Canadian Psychology*, 39, 108–123; Meyer, J. P., Allen, N. J., & Topolnysky, L. (1998). Commitment in a changing world of work. *Canadian Psychology*, 39, 83–93.
29. Galt, V. (2003, January 28). One-third of employees loathe their jobs, consultants find. *The Globe and Mail*, pp. B1, B6.
30. (2002, August 26). Workers' morale sliding. *The Globe and Mail*, p. B11 (Reuters News Agency).
31. Chisholm, P. (2000, May 29); Galt, V. (2003, June 4). Workers rack up increased sick time. *The Globe and Mail*, pp. C1, C3.
32. Duxbury, L., & Higgins, C. (2003). *Work-life conflict in Canada in the new millennium: A status report*. Ottawa: Health Canada.
33. Raymer, E. (2003, April 11). Employee loyalty enhanced through programs. *The Globe and Mail*, p. E10.
34. Chisholm, P. (2001, March 5). Redesigning work. *Maclean's*, 114 (10), 34–38.
35. See Bureau of Business Practice. (1992). *Profiles of Malcolm Baldrige Award winners*. Boston: Allyn & Bacon.
36. Shirouzu, N., & White, J. B. (2002, April 1). Car makers focus on quality. *The Globe and Mail*, p. B8 (reprinted from *The Wall Street Journal*).
37. Shirouzu, N., & White, J. B. (2002, April 1).
38. Ansberry, C. (2002, March 27). Jobs morph to suit rapidly changing times. *The Globe and Mail*, p. C2; Hitt, M. A., Keats, B. W., & DeMarie, S.M. (1998). Navigating in the new

- competitive landscape: Building strategic flexibility and competitive advantage in the 21st century. *Academy of Management Executive*, 12, 22–42.
39. McLaren, C. (2002, February 8). Ways to win top talent. *The Globe and Mail*, p. C1.
 40. McLaren, C. (2002, February 8).
 41. (2000, January 17). How DuPont Canada keeps its employees. *Becoming the employer of choice. A special interest report published by the Globe and Mail*, p. E3.
 42. Mitchell, J. (2002, January). The 50 best companies to work for in Canada. (Eli Lilly). *Report on Business Magazine*, 49.
 43. McKay, S. (2001, February). The 35 best companies to work for in Canada. *Report on Business Magazine*, 53–62.
- Toda, B. H. (2000, February). The Rewards: Being a good employer draws talent and unlocks success. *Report on Business Magazine*, 33.
- ## Chapter 2
1. Stamps, D. (1998, January). Learning ecologies. *Training*, pp. 32–38. First paragraph adapted from G. C. Hill & K. Yamada. (1992, December 9). Motorola illustrates how an aged giant can remain vibrant. *Wall Street Journal*, pp. A1, A18.
 2. George, J. M. (1992). The role of personality in organizational life: Issues and Evidence. *Journal of Management*, 18, 185–213; Mount, M. K., & Barrick, M. R. (1995). The big five personality dimensions: Implications for research and practice in human resources management. In K. M. Rowland & G. Ferris (Eds.), *Research in personnel and human resources Management* (Vol. 13, pp.153–200). Greenwich, CT: JAI Press.
 3. George, 1992; Weiss, H. M., & Adler, S. (1984). Personality and organizational behavior. In B. M. Staw & L. L. Cummings (Eds.), *Research in organizational behavior*, (Vol.6, pp.1–50). Greenwich, CT: JAI Press.
 4. Adler, S., & Weiss, H. M. (1988). Recent developments in the study of personality and organizational behavior. In C. L. Cooper & I. Robertson (Eds.), *International review of industrial and organizational psychology*. New York: Wiley.
 5. Moses, S. (1991, November). Personality tests come back in I/O. *APA Monitor*, p. 9.
 6. Mount & Barrick, 1995.
 7. Digman, J. M. (1990). Personality structure: Emergence of the five-factor model. *Annual Review of Psychology*, 41, 417–440; Hogan, R. T. (1991). Personality and personality measurement. In M. D. Dunette & L. M. Hough (Eds.), *Handbook of industrial and organizational psychology* (2nd ed., Vol. 2). Palo Alto, CA: Consulting Psychologists Press; Barrick, M. R., & Mount, M. K. (1991). The big five personality dimensions and job performance: A meta-analysis. *Personnel Psychology*, 44, 1–26.
 8. Judge, T. A., Higgins, C. A., Thorensen, C. J., & Barrick, M. R. (1999). The Big Five personality traits, general mental ability, and career success across the life span. *Personnel Psychology*, pp. 52, 621–652.
 9. Hough, L. M. et al. (1990). Criterion-related validities of personality constructs and the effect of response distortion on those validities. *Journal of Applied Psychology*, 75, 581–595; Tett, R. P., Jackson, D. N., & Rothstein, M. (1991). Personality measures as predictors of job performance: A meta-analytic review. *Personnel Psychology*, 44, 703–742.
 10. Barrick & Mount, 1991.
 11. Barrick, M. R., & Mount, M. K. (1993). Autonomy as a moderator of the relationship between the big five personality dimensions and job performance. *Journal of Applied Psychology*, 78, 111–118.
 12. Ones, D. S., Viswesvaran, C., & Schmidt, F. L. (1993). Comprehensive meta-analysis of integrity test validities: Findings and implications for personnel selection and theories of job performance. *Journal of Applied Psychology*, 78, 679–703.
 13. Judge, Higgins, Thorensen, & Barrick, 1999.
 14. Judge, T. A., & Ilies, R. (2002). Relationship of personality to performance motivation: A meta-analytic review. *Journal of Applied Psychology*, 87, 797–807.
 15. Judge, T. A., Heller, D., & Mount, M. K. (2002). Five-factor model of personality and job satisfaction: A meta-analysis. *Journal of Applied Psychology*, 87, 530–541.
 16. Kanfer, R., Wanberg, C. R., & Kantrowitz, T. M. (2001). Job search and employment: A personality-motivational analysis and meta-analytic review. *Journal of Applied Psychology*, 86, 837–855.
 17. Judge, Higgins, Thorensen, & Barrick, 1999.
 18. Barrick, M. R., Mount, M. K., & Gupta, R. (2003). Meta-analysis of the relationship between the five-factor model of personality and Holland's occupational types. *Personnel Psychology*, 56, 45–74.
 19. Rotter, J. B. (1966). Generalized expectancies for internal versus external controls of reinforcement. *Psychological Monographs*, 80 (Whole no. 609).
 20. Szilagyi, A. D., & Sims, H. P., Jr. (1975). Locus of control and expectancies across multiple organizational levels. *Journal of Applied Psychology*, 60, 638–640.
 21. Szilagyi, A. D., Sims, H. P., Jr., & Keller, R. T. (1976). Role dynamics, locus of control, and employee attitudes and behavior. *Academy of Management Journal*, 19, 259–276.
 22. Andrisani, P. J., & Nestel, G. (1976). Internal-external control as contributor to and outcome of work experience. *Journal of Applied Psychology*, 61, 156–165.
 23. For evidence on stress and locus of control see Anderson, C. R. (1977). Locus of control, coping behaviors, and performance in a stress setting: A longitudinal study. *Journal of Applied Psychology*, 62, 446–451. For evidence on career planning see Thornton, G. C., III. (1978). Differential effects of career planning on internals and externals. *Personnel Psychology*, 31, 471–476.
 24. Snyder, M. (1987). *Public appearances/private realities: The psychology of self-monitoring*. New York: W. H. Freeman.
 25. Snyder, 1987.
 26. Kilduff, M., & Day, D.V. (1994). Do chameleons get ahead? The effects of self-monitoring and managerial careers. *Academy of Management Journal*, 37(4), pp. 1047–1060.
 27. Brockner, J. (1988). *Self-esteem at work: Research, theory, and practice*. Lexington, MA: Lexington.
 28. Brockner, 1988.
 29. Brockner, 1988.
 30. Pierce, J. L., Gardner, D. G., Cummings, L. L., & Dunham, R. B. (1989). Organization-based self-esteem: Construct definition, measurement, and validation. *Academy of Management Journal*, 32, 622–648; Tharanou, P. (1979). Employee self-esteem: A review of the literature. *Journal of Vocational Behavior*, 15, 1–29.
 31. Pierce, J. L., Gardner, D. G., Dunham, R. B., & Cummings, L. L. (1993). Moderation by organization-based self-esteem of role condition-employee response relationships. *Academy of Management Journal*, 36, 271–288.
 32. George, J. M. (1996). Trait and state affect. In K. R. Murphy (Ed.), *Individual differences and behavior in organizations*. San Francisco, CA: Jossey-Bass Publishers.

33. George, 1996.
34. Seibert, S. E., Kraimer, M. L., & Crant, J. M. (2001). What do proactive people do? A longitudinal model linking proactive personality and career success. *Personnel Psychology*, 54, 845–874.
35. Bateman, T. S., & Crant, J. M. (1993). The proactive component of organizational behavior: A measure and correlates. *Journal of Organizational Behavior*, 14, 103–118.
36. Seibert, Kraimer, & Crant, 2001.
37. Chen, G., Gully, S. M., & Eden, D. (2001). Validation of a new general self-efficacy scale. *Organizational Research Methods*, 4, 62–83.
38. Chen, Gully, & Eden, 2001.
39. Judge, T. A., Erez, A., Bono, J. E., & Thoresen, C. J. (2003). The core self-evaluation scale: Development of a measure. *Personnel Psychology*, 56, 303–331.
40. Judge, T. A., & Bono, J. E. (2001). Relationship of core self-evaluations traits – self-esteem, generalized self-efficacy, locus of control, and emotional stability—with job satisfaction and job performance: A meta-analysis. *Journal of Applied Psychology*, 86, 80–92; Judge, T. A., Bono, J. E., & Locke, E. A. (2000). Personality and job satisfaction: The mediating role of job characteristics. *Journal of Applied Psychology*, 85, 237–249; Judge, Erez, Bono, & Thoresen, 2003; Judge, T. A., Locke, E. A., & Durham, C. C. (1997). The dispositional causes of job satisfaction: A core evaluations approach. In B. M. Staw & L. L. Cummings (Eds.), *Research in organizational behavior*, (Vol.19, pp.151–188). Greenwich, CT: JAI Press;
41. Day, N. (1998, June). Informal learning gets results. *Workforce*, pp. 31–35.
42. Pfeffer, J. (1994). *Competitive advantage through people: Unleashing the power of the work force*. Boston, MA: Harvard Business School Press.
43. Pfeffer, 1994.
44. Luthans, F., & Kreitner, R. (1975). *Organizational behavior modification*. Glenview, IL: Scott, Foresman.
45. However, more research is necessary to establish the extent of this in organizations. See Arvey, R. D., & Ivancevich, J. M. (1980). Punishment in organizations: A review, propositions, and research suggestions. *Academy of Management Review*, 5, 123–132.
46. Punishment in front of others can be effective under restricted conditions. See Trevino, L. K. (1992). The social effects of punishment in organizations: A justice perspective. *Academy of Management Review*, 17, 647–676.
47. Orsagan, D. W., & Hamner, W. C. (1982). *Organizational behavior: An applied psychological approach* (Revised ed.). Plano, TX: Business Publications.
48. See Parmelee, M. A., Near, J. P., & Jensen, T. C. (1982). Correlates of whistle-blowers' perceptions of organizational retaliation. *Administrative Science Quarterly*, 27, 17–34.
49. For a presentation of operant learning theory, see Honig, W. K., & Staddon, J. E. R. (Eds.). (1977). *Handbook of operant behavior*. Englewood Cliffs, NJ: Prentice-Hall. For a presentation of social learning theory, see Bandura, A. (1986). *Social foundations of thought and action*. Englewood Cliffs, NJ: Prentice-Hall.
50. Bandura, 1986.
51. Luthans, F., & Kreitner, R. (1985). *Organizational behavior modification and beyond: An operant and social learning approach*. Glenview, IL: Scott, Foresman; Manz, C. C., & Sims, H. P., Jr. (1981). Vicarious learning: The influence of modeling on organizational behavior. *Academy of Management Review*, 6, 105–113.
52. Bandura, 1986; Goldstein, A. P., & Sorcher, M. (1974). *Changing supervisor behavior*. New York: Pergamon.
53. Bandura, A. (1997). *Self-efficacy: The exercise of control*. New York, NY: W. H. Freeman.
54. Bandura, 1997; Stajkovic, A. D., & Luthans, F. (1998). Self-efficacy and work-related performance: A meta-analysis. *Psychological Bulletin*, 124, 240–261.
55. Manz, C. C., & Sims, H. P., Jr. (1980). Self-management as a substitute for leadership: A social learning theory perspective. *Academy of Management Review*, 5, 361–367; Hackman, J. R. (1986). The psychology of self-management in organizations. In M. S. Pollack & R. Perloff (Eds.), *Psychology and work*. Washington, DC: American Psychological Association.
56. Kanfer, F. H. (1980). Self-management methods. In F. H. Kanfer & A. P. Goldstein (Eds.), *Helping people change: A textbook of methods* (2nd ed.). New York: Pergamon.
57. Luthans & Kreitner, 1985; Manz & Sims, 1980.
58. Frayne, C., & Latham, G. (1987). Application of social learning theory to employee self-management of attendance. *Journal of Applied Psychology*, 72, 387–392.
59. Frayne, C. A., & Geringer, J. M. (2000). Self-management training for improving job performance: A field experiment involving salespeople. *Journal of Applied Psychology*, 85, 361–372.
60. Komaki, J., Barwick, K. D., & Scott, L. R. (1978). A behavioral approach to occupational safety: Pinpointing and reinforcing safe performance in a food manufacturing plant. *Journal of Applied Psychology*, 63, 434–445. For a similar study, see Haynes, R. S., Pine, R. C., & Fitch, H. G. (1982). Reducing accident rates with organizational behavior modification. *Academy of Management Journal*, 25, 407–416.
61. Stajkovic, A. D., & Luthans, F. (1997). A meta-analysis of the effects of organizational behavior modification on task performance, 1975–95. *Academy of Management Journal*, 40, 1122–1149; Stajkovic, A. D., & Luthans, F. (2003). Behavioral management and task performance in organizations: Conceptual background, meta-analysis, and test of alternative models. *Personnel Psychology*, 56, 155–194.
62. Markham, S. E., Scott, K. D., & McKee, G. H. (2002). Recognizing good attendance: A longitudinal, quasi-experimental field study. *Personnel Psychology*, 55, 639–660.
63. Markham, Scott, & McKee, 2002; Well-structured employee reward/recognition programs yield positive results. (1999, November). *Hrfocus*, 1, 14, 15.
64. Markham, Scott, & McKee, 2002
65. Brearton, S., & Daly, J. (2003, January). The fifty best companies to work for in Canada. *Report on Business*, 19(7), 53–65; Gordon, A. (2000, February). 35 Best Companies to Work for. *Report on Business Magazine*, 16(8), 24–32.
66. Saks, A. M., & Haccoun, R. R. (2004). *Managing performance through training and development*. Toronto, Canada: Nelson.
67. Saks, A. M. (1997). Transfer of training and self-efficacy: What is the dilemma? *Applied Psychology: An International Review*, 46, pp. 365–370.
68. Bank of Montreal satisfies customers by satisfying employees. (1997, February). *Workforce*, pp. 46–47.
69. Galt, V. (2002, June 5). Putting the human back into resources. *The Globe and Mail*, p. C1; Galt, V. (2002, November 20). Training on tap. *The Globe and Mail*, p. C1.
70. Day, 1998.
71. Day, 1998.
72. Day, 1998.
73. DeSimone, R. L., Werner, J. M., & Harris, D. M. (2002). *Human resource development*. Orlando, FL: Harcourt College Publishers.

74. Harding, K. (2003, February 5). Firms offer a hand up the ladder. *The Globe and Mail*, p. C3.
 75. Harding, 2003.
 76. McKay, S. (2001, February). The 35 best companies to work for in Canada. *Report on Business Magazine*, 17(8), 53–62.
- Chapter 3**
1. Sources include Dreyfus, J., Lee, M. J., & Totta, J. M. (1995, December). Mentoring at the Bank of Montreal: A case study of an intervention that exceeded expectations. *Human Resource Planning*, 18(4), 45–49; Flynn, G. (1997, December). Bank of Montreal invests in its workers. *Workforce*, 76(12), 30–38; Greengard, S. (2003, March). Optimas update: The best get better. *Workforce*, 82(3), S5; Greffe, P. (1993, September). Workplace equality—pursuing a goal that makes the best of business sense. *CMA—The Management Accountant Magazine*, 67(7), 11; www.bmo.com.
 2. Cox, T., Jr. (1993). *Cultural diversity in organizations: Theory, research, & practice*. San Francisco: Berrett-Koehler.
 3. Bruner, J. S. (1957). On perceptual readiness. *Psychological Review*, 64, 123–152.
 4. Eagly, A. H., Ashmore, R. D., Makhijani, M. G., & Longo, L. C. (1991). What is beautiful is good, but...: A meta-analytic review of research on the physical attractiveness stereotype. *Psychological Bulletin*, 110, 109–128; Hosoda, M., Stone-Romero, E. F., & Coats, G. (2003). The effects of physical attractiveness on job-related outcomes: A meta-analysis of experimental studies. *Personnel Psychology*, 56, 431–462.
 5. Stone, E. F., Stone, D. L., & Dipboye, R. L. (1992). Stigmas in organizations: Race, handicaps, and physical unattractiveness. In K. Kelley (Ed.), *Issues, theory and research in industrial/organizational psychology*. New York: Elsevier.
 6. See Krzystofski, F., Cardy, R., & Newman, J. E. (1988). Implicit personality and performance appraisal: The influence of trait inferences on evaluations of behavior. *Journal of Applied Psychology*, 73, 515–521.
 7. Fiske, S. T. (1993). Social cognition and social perception. *Annual Review of Psychology*, 44, 155–194.
 8. Secord, P. F., Backman, C. W., & Slavitt, D. R. (1976). *Understanding social life: An introduction to social psychology*. New York: McGraw-Hill. For elaboration, see Wilder, D. A. (1986). Social categorization: Implications for creation and reduction of intergroup bias. *Advances in Experimental Social Psychology*, 19, 291–349.
 9. Dion, K. L., & Schuller, R. A. (1991). The Ms. stereotype: Its generality and its relation to managerial and marital status stereotypes. *Canadian Journal of Behavioural Science*, 23, 25–40.
 10. For a more complete treatment see Falkenberg, L. (1990). Improving the accuracy of stereotypes within the workplace. *Journal of Management*, 16, 107–118.
 11. Kelley, H. H. (1972). Attribution in social interaction. In E. E. Jones et al. (Eds.), *Attribution: Perceiving the causes of behavior*. Morristown, NJ: General Learning Press. For an integrative attribution model, see Medcof, J. W. (1990). PEAT: An integrative model of attribution processes. *Advances in Experimental Social Psychology*, 23, 111–209.
 12. Baron, R. A., Byrne, D., & Griffitt, W. (1974). *Social psychology: Understanding human interaction*. Boston: Allyn and Bacon.
 13. This discussion of attribution biases draws upon Fiske, S. T., & Taylor, S. E. (1984). *Social cognition*. Reading, MA: Addison-Wesley.
 14. Jones, E. E. (1979). The rocky road from acts to dispositions. *American Psychologist*, 34, 107–117; Ross, L. (1977). The intuitive psychologist and his shortcomings: Distortions in the attribution process. *Advances in Experimental Social Psychology*, 10, 173–220.
 15. Mitchell, T. R., & Kalb, L. S. (1982). Effects of job experience on supervisor attributions for a subordinate's poor performance. *Journal of Applied Psychology*, 67, 181–188.
 16. Watson, D. (1982). The actor and the observer: How are their perceptions of causality divergent? *Psychological Bulletin*, 92, 682–700.
 17. Sonnenfeld, J. (1981). Executive apologies for price fixing: Role biased perceptions of causality. *Academy of Management Journal*, 24, 192–198; Waters, J. A. (1978, Spring). Catch 20.5. Corporate morality as an organizational phenomenon. *Organizational Dynamics*, 2–19.
 18. Greenwald, A. G. (1980). The totalitarian ego: Fabrication and revision of personal history. *American Psychologist*, 35, 603–618; Tetlock, P. E. (1985). Accountability: The neglected social context of judgment and choice. *Research in Organizational Behavior*, 7, 297–332.
 19. Pyszczynski, T., & Greenberg, J. (1987). Toward an integration of cognitive and motivational perspectives on social inference: A biased hypothesis-testing model. *Advances in Experimental Social Psychology*, 20, 197–340.
 20. This section relies on Jackson, S. E., & Alvarez, E. B. (1992). Working through diversity as a strategic imperative. In S. E. Jackson (Ed.), *Diversity in the workplace: Human resources initiatives*. New York: Guilford Press.
 21. Cox, 1993; Cox, T., Jr. (1991, May). The multicultural organization. *Academy of Management Executive*, 34–47.
 22. Crone, G. (1999, Feb. 18). Companies embracing workplace diversity. *Financial Post*; Galt, V. (2004, January 27). Firms excel with women in senior ranks: Study. *The Globe and Mail*, p.B5.
 23. Koonce, R. (2001, December). Redefining diversity. *T+D*, 55(12), 22–32; Galt, V. (2002, September 25). Top women still finding barriers. *The Globe and Mail*, p.B7.
 24. Hartley, E. L. (1946). *Problems in prejudice*. New York: King's Crown Press.
 25. Alderfer, C. P., & Thomas, D. A. (1988). The significance of race and ethnicity for organizational behavior. In C. L. Cooper & I. Robertson (Eds.), *International review of industrial and organizational psychology*. New York: Wiley; Cox, T., Jr., & Nkomo, S. M. (1990). Invisible men and women: A status report on race as a variable in organization behavior research. *Journal of Organizational Behavior*, 11, 419–431.
 26. Sharpe, R. (1993, September 14). Losing ground. *Wall Street Journal*, pp. A1, 12, 13.
 27. Brenner, O. C., Tomkiewicz, J., & Stevens, G. E. (1991). The relationship between attitudes toward women and attitudes toward blacks in management positions. *Canadian Journal of Administrative Sciences*, 8(2), 80–89.
 28. Cox, 1993.
 29. Greenhaus, J. H., & Parasuraman, S. (1993). Job performance attributions and career advancement prospects: An examination of gender and race effects. *Organizational Behavior and Human Decision Processes*, 55, 273–297.
 30. Powell, G. N. (1992). The good manager: Business students' stereotypes of Japanese managers versus stereotypes of American managers. *Group & Organizational Management*, 17, 44–56.
 31. McFarland, J. (2003, March 13). Women still find slow rise to power

- positions. *The Globe and Mail*, pp. B1, B7.
32. Brenner, O. C., Tomkiewicz, J., & Schein, V. E. (1989). The relationship between sex role stereotypes and requisite management characteristics revisited. *Academy of Management Journal*, 32, 662–669; Heilman, M. E., Block, C. J., Martell, R. F., & Simon, M. C. (1989). Has anything changed? Current characterizations of men, women, and managers. *Journal of Applied Psychology*, 74, 935–942; Schein, V. E. (1975). Relationships between sex role stereotypes and requisite management characteristics among female managers. *Journal of Applied Psychology*, 60, 340–344.
 33. Brenner et al., 1989; Powell, G. N., Butterfield, D. A., & Parent, J. D. (2002). Gender and managerial stereotypes: Have the times changed? *Journal of Management*, 28(2), 177–193.
 34. Rosen, B., & Jerdee, T. H. (1974). Influence of sex role stereotypes on personnel decisions. *Journal of Applied Psychology*, 59, 9–14.
 35. Cohen, S. L., & Bunker, K. A. (1975). Subtle effects of sex role stereotypes on recruiters' hiring decisions. *Journal of Applied Psychology*, 60, 566–572. See also Rose, G. L., & Andiappan, P. (1978). Sex effects on managerial hiring decisions. *Academy of Management Journal*, 21, 104–112.
 36. Parasuraman, S., & Greenhaus, J. H. (1993). Personal portrait: The life-style of the woman manager. In E. A. Fagenson (Ed.), *Women in management: Trends, issues, and challenge in managerial diversity*. Newbury Park, CA: Sage.
 37. Tosi, H. L., & Einbender, S. W. (1985). The effects of the type and amount of information in sex discrimination research: A meta-analysis. *Academy of Management Journal*, 28, 712–723.
 38. For a review, see Latham, G. P., Skarlicki, D., Irvine, D., & Siegel, J. P. (1993). The increasing importance of performance appraisals to employee effectiveness in organizational settings in North America. In C. L. Cooper & I. Robertson (Eds.), *International review of industrial and organizational psychology*. New York: Wiley. For a representative study, see Pulakos, E. D., White, L. A., Oppler, S. A., & Borman, W. C. (1989). Examination of race and sex effects on performance ratings. *Journal of Applied Psychology*, 74, 770–780.
 39. Fiske, S. T., Beroff, D. N., Borgida, E., Deaux, K., & Heilman, M. E. (1991). Use of sex stereotyping research in Price Waterhouse v. Hopkins. *American Psychologist*, 46, 1049–1060.
 40. Sackett, P. R., DuBois, C. L. Z., & Noe, A. W. (1991). Tokenism in performance evaluation: The effects of work group representation on male-female and white-black differences in performance ratings. *Journal of Applied Psychology*, 76, 263–267.
 41. Rosen, B., & Jerdee, T. H. (1976). The nature of job-related age stereotypes. *Journal of Applied Psychology*, 61, 180–183. See also Gibson, K. J., Zerbe, W. J., & Franken, R. E. (1992). Job search strategies for older job hunters: Addressing employers' perceptions. *Canadian Journal of Counselling*, 26, 166–176.
 42. Gibson et al., 1992.
 43. Cole, T. (2000, June). Revenge of the fortysomethings. *Report on Business Magazine*, 34–40; McEvoy, G. M., & Cascio, W. F. (1989). Cumulative evidence of the relationship between employee age and job performance. *Journal of Applied Psychology*, 74, 11–17. For a broader review on age see Rhodes, S. R. (1983). Age related differences in work attitudes and behavior. *Psychological Bulletin*, 93, 328–367.
 44. Rosen, B., & Jerdee, T. H. (1976). The influence of age stereotypes on managerial decisions. *Journal of Applied Psychology*, 61, 428–432. Also see Dietrick, E. J., & Dobbins, G. J. (1991). The influence of subordinate age on managerial actions: An attributional analysis. *Journal of Organizational Behavior*, 12, 367–377.
 45. Galt, V. (2002, October 16). What am I, chopped liver? *The Globe and Mail*, pp. C1, C6.
 46. Galt, V., 2002, October 16.
 47. Falkenberg, 1990; Fiske et al., 1991.
 48. Cox, 1991, p. 40.
 49. Allerton, H. E. (2001, May). Building bridges in Vancouver. *T+D*, 55(5), 84–97.
 50. Shea, G. F. (1992, December). Learn how to treasure differences. *HRMagazine*, 34–37.
 51. Caudron, S. (1993, April). Training can damage diversity efforts. *Personnel Journal*, 51–62.
 52. Caudron, 1993.
 53. Mayer, R. C., & Davis, J. H. (1999). The effect of the performance appraisal system on trust for management: A field quasi-experiment. *Journal of Applied Psychology*, 84, 123–136.
 54. Lee, C. (1997, January). Trust. *Training*, 34(1), 28–37.
 55. Mayer & Davis, 1999; Davis, J. H., Mayer, R. C., & Schoorman, F. D. (1995, October). The trusted general manager and firm performance: Empirical evidence of a strategic advantage. Paper presented at the 15th annual meeting of the Strategic Management Society, Mexico City, Mexico. Cited in Mayer & Davis (1999).
 56. Davis, Mayer, & Schoorman, 1995; Mayer, R. C., Davis, J. H., & Schoorman, F. D. (1995). An integrative model of organizational trust. *Academy of Management Review*, 20, 709–734; Rousseau, D. M., Sitkin, S. B., Burt, R. S., & Camerer, C. (1998). Not so different after all: A cross-discipline view of trust. *Academy of Management Review*, 23, 393–404.
 57. Mayer, Davis, & Schoorman, 1995.
 58. Mayer & Davis, 1999; Mayer, Davis, & Schoorman, 1995.
 59. Rhoades, L., & Eisenberger, R. (2002). Perceived organizational support: A review of the literature. *Journal of Applied Psychology*, 87, 698–714.
 60. Rhoades & Eisenberger, 2002.
 61. Allen, D. G., Shore, L. M., & Griffeth, R. W. (2003). The role of perceived organizational support and supportive human resource practices in the turnover process. *Journal of Management*, 29(1), 99–118.
 62. Campion, M.A., Palmer, D.K., and Campion, J.E. (1997). A review of structure in the selection interview. *Personnel Psychology*, 50, 655–702; McDaniel, M. A., Whetzel, D. L., Schmidt, F. L., & Maurer, S. D. (1994). The validity of employment interviews: A comprehensive review and meta-analysis. *Journal of Applied Psychology*, 79, 599–616; Wiesner, W. H., & Cronshaw, S. F. (1988). A meta-analytic investigation of the impact of interview format and degree of structure on the validity of the employment interview. *Journal of Occupational Psychology*, 61, 275–290.
 63. Hakel, M. D. (1982). Employment interviewing. In K. M. Rowland & G. R. Ferris (Eds.), *Personnel management*. Boston: Allyn and Bacon.
 64. Hakel, 1982; Dipboye, R. L. (1989). Threats to the incremental validity of interviewer judgments. In R. W. Eder & G. R. Ferris (Eds.), *The employment interview: Theory, research, and practice*. Newbury Park, CA: Sage.
 65. Hollmann, T. D. (1972). Employment interviewers' errors in processing positive and negative information. *Journal of Applied Psychology*, 56, 130–134.
 66. Rowe, P. M. (1989). Unfavorable information in interview decisions. In R. W. Eder & G. R. Ferris (Eds.), *The employment interview: Theory, research, and practice*. Newbury Park, CA: Sage.

67. Maurer, T. J., & Alexander, R. A. (1991). Contrast effects in behavioral measurement: An investigation of alternative process explanations. *Journal of Applied Psychology*, 76, 3–10; Maurer, T. J., Palmer, J. K., & Ashe, D. K. (1993). Diaries, checklists, evaluations, and contrast effects in measurement of behavior. *Journal of Applied Psychology*, 78, 226–231; Schmitt, N. (1976). Social and situational determinants of interview decisions: Implications for the employment interview. *Personnel Psychology*, 29, 70–101.
68. For other reasons and a review of the interview literature, see Harris, M. M. (1989). Reconsidering the employment interview: A review of recent literature and suggestions for future research. *Personnel Psychology*, 42, 691–726.
69. Balzer, W. K., & Sulsky, L. M. (1992). Halo and performance appraisal research: A critical examination. *Journal of Applied Psychology*, 77, 975–985; Cooper, W. H. (1981). Ubiquitous halo. *Psychological Bulletin*, 90, 218–244; Murphy, K. R., Jako, R. A., & Anhalt, R. L. (1993). Nature and consequences of halo error: A critical analysis. *Journal of Applied Psychology*, 78, 218–225.
70. Kingstrom, P. D., & Bass, A. R. (1981). A critical analysis of studies comparing behaviorally anchored rating scales (BARS) and other rating formats. *Personnel Psychology*, 34, 263–289; Landy, F. J., & Farr, J. L. (1983). *The measurement of work performance*. New York: Academic Press.
71. Mayer & Davis, 1999.
3. Spranger, E. (1928). *Types of men*. New York: Stechat.
4. Rokeach, M. (1973). *The nature of human values*. New York: Free Press.
5. Meglino, B. M., Ravlin, E. C., & Adkins, C. L. (1989). A work values approach to corporate culture: A field test of the value congruence process and its relationship to individual outcomes. *Journal of Applied Psychology*, 74, 424–432.
6. Kristof, A. L. (1996). Person–organization fit: An integrative review of its conceptualizations, measurement, and implications. *Personnel Psychology*, 49, 1–49.
7. Judge, T. A., & Bretz, R. D., Jr. (1992). Effects of work values on job choice decisions. *Journal of Applied Psychology*, 77, 261–271.
8. Black, J. S., & Mendenhall, M. (1990). Cross-cultural training effectiveness: A review and theoretical framework for future research. *Academy of Management Review*, 15, 113–136.
9. MOW International Research Team. (1987). *The meaning of working*. London: Academic Press.
10. Hofstede, 1980. For a critique of this work, see Dorfman, P. W., & Howell, J. P. (1989). Dimensions of national culture and effective leadership patterns: Hofstede revisited. *Advances in International Comparative Management*, 3, 127–150.
11. Hofstede, G. (1991). *Cultures and organizations: Software of the mind*. London: McGraw-Hill; Hofstede, G., & Bond, M. H. (1988). The Confucius connection: From cultural roots to economic growth. *Organizational Dynamics*, 16 (4), 4–21.
12. Hofstede, G. (1984). The cultural relativity of the quality of life concept. *Academy of Management Review*, 9, 389–398; Hofstede, G. (1993, February). Cultural constraints in management theories. *Academy of Management Executive*, 81–94.
13. Lazar, E. (1993, February). Values must blend in overseas operations. *Personnel Journal*, 67–70.
14. Young, S. M. (1992). A framework for successful adoption and performance of Japanese manufacturing practices in the United States. *Academy of Management Review*, 17, 677–700; Basadur, M. (1992, May). Managing creativity: A Japanese model. *Academy of Management Executive*, 29–42.
15. Laabs, J. J. (1993, August). How Gillette grooms global talent. *Personnel Journal*, 64–75.
16. Staff reporter. (1992, December 30). Korea's biggest firm teaches junior execs strange foreign ways. *Wall Street Journal*, pp. 1, 4.
17. Jones, E. E., & Gerard, H. B. (1967). *Foundations of social psychology*. New York: Wiley.
18. Janis, I. L., & Mann, L. (1965). Effectiveness of emotional role-playing in modifying smoking habits and attitudes. *Journal of Experimental Research in Personality*, 1, 84–90; Culbertson, F. M. (1957). Modification of an emotionally held attitude through role-playing. *Journal of Abnormal and Social Psychology*, 54, 230–233.
19. Goldstein, A. P., & Sorcher, M. (1974). *Changing supervisor behavior*. New York: Pergamon.
20. For a review and critique, see Mayer, S. J., & Russell, J. S. (1987). Behavior modeling training in organizations: Concerns and conclusions. *Journal of Management*, 13, 21–40. For an example of cross-cultural training see Harrison, J.K. (1992). Individual and combined effects of behavior modeling and the cultural assimilator in cross-cultural management training. *Journal of Applied Psychology*, 77, 952–962.
21. Locke, E. A. (1976). The nature and causes of job satisfaction. In M. D. Dunnette (Ed.), *Handbook of industrial and organizational psychology*. Chicago: Rand McNally. See also Rice, R. W., Gentile, D. A., & McFarlin, D. B. (1991). Facet importance and job satisfaction. *Journal of Applied Psychology*, 76, 31–39.
22. Smith, P. C. (1992). In pursuit of happiness: Why study general job satisfaction? In C. J. Cranny, P. C. Smith, & E. F. Stone (Eds.), *Job satisfaction*. New York: Lexington.
23. Smith, P. C., Kendall, L. M., & Hulin, C. L. (1969). *The measurement of satisfaction in work and retirement*. Chicago: Rand McNally; Smith, P. C., Kendall, L. M., & Hulin, C. L. (1985). *The job descriptive index* (Rev. ed.). Bowling Green, OH: Department of Psychology, Bowling Green State University.
24. Weiss, D. J., Dawis, R. V., England, G. W., & Lofquist, L. H. (1967). *Manual for the Minnesota satisfaction questionnaire: Minnesota studies in vocational rehabilitation*. Minneapolis: Vocational Psychology Research, University of Minnesota.
25. Locke, E. A. (1969). What is job satisfaction? *Organizational Behavior and Human Performance*, 4, 309–336; Rice, R. W., McFarlin, D. B., & Bennett, D. E. (1989). Standards of comparison and job satisfaction. *Journal of Applied Psychology*, 74, 591–598.

Chapter 4

1. Excerpt from Livesey, B. (1997, March). Provide and conquer. *Report on Business Magazine*, 34–43; also based on (with quotes) from: Lush, T. (1998, October 3). Company with a conscience. *The Gazette*, p. C3; Van Alphen, T. (2000, January 22). Good deeds earn equity at Husky. *The Toronto Star*, pp. B1, B8; Grant, T. (2001, August 20). Husky woos workers with unique perks. *Globe and Mail*, p. M1; Jaimet, K. (2002, April 8). Top CEO breaks ranks on Kyoto: Multi-millionaire “disappointed” by colleagues’ stance. *Edmonton Journal*, p. A6; Starr, R. (2003, March 17). Breaking the mold. *Canadian Business*, 76, 17–18.
2. Hofstede, G. (1980). *Culture's Consequences: International differences in work-related values*. Beverly Hills, CA: Sage, p. 19.

26. Adams, J. S. (1963). Toward an understanding of inequity. *Journal of Abnormal and Social Psychology*, 67, 422–436. For reviews of both distributive and procedural fairness, see Colquitt, J. A., Conlon, D. E., Wesson, M. J., Porter, C. O. L. H., & Ng, K. Y. (2001). Justice at the millennium: A meta-analytic review of 25 years of organizational justice research. *Journal of Applied Psychology*, 86, 425–445; Cohen-Charash, Y., & Spector, P. E. (2001). The role of justice in organizations: A meta-analysis. *Organizational Behavior and Human Decision Processes*, 86, 278–321.
27. See Kulik, C. T., & Ambrose, M. L. (1992). Personal and situational determinants of referent choice. *Academy of Management Review*, 17, 212–237.
28. Greenberg, J. (1987). A taxonomy of organizational justice theories. *Academy of Management Review*, 12, 9–22.
29. Brockner, J., & Wisenfeld, B. M. (1996). An integrative framework for explaining reactions to decisions: Interactive effects of outcomes and procedures. *Psychological Bulletin*, 120, 189–208.
30. Cropanzano, R., & Folger, R. (1989). Referent cognitions and task decision autonomy: Beyond equity theory. *Journal of Applied Psychology*, 74, 293–299, p. 293. See also Folger, R. (1987). Reformulating the preconditions of resentment: A referent cognitions model. In J. C. Masters & W. P. Smith (Eds.), *Social comparison, justice, and relative deprivation: Theoretical, empirical, and policy perspectives*. Hillsdale, NJ: Erlbaum.
31. Judge, T. A. (1992). The dispositional perspective in human resources research. *Research in Personnel and Human Resources Management*, 10, 31–72.
32. Judge, T. A., Heller, D., & Mount, M. K. (2002). Five-factor model of personality and job satisfaction: A meta-analysis. *Journal of Applied Psychology*, 87, 530–541.
33. Judge, T. A., Bono, J. E., & Locke, E. A. (2000). Personality and job satisfaction: The mediating role of job characteristics. *Journal of Applied Psychology*, 85, 237–249.
34. Weiss, H. M., & Cropanzano, R. (1996). Affective events theory: A theoretical discussion of the structure, causes and consequences of affective experiences at work. *Research in Organizational Behavior*, 18, 1–74.
35. Barsade, S. G. (2002). The ripple effect: Emotional contagion and its influence on group behavior. *Administrative Science Quarterly*, 47, 644–675.
36. Côté, S., & Morgan, L. M. (2002). A longitudinal analysis of the association between emotion regulation, job satisfaction, and intentions to quit. *Journal of Organizational Behavior*, 23, 947–962; Diefendorff, J. M., & Richard, E. M. (2003). Antecedents and consequences of emotional display rule perceptions. *Journal of Applied Psychology*, 88, 284–294; Schaubroeck, J., & Jones, J. R. (2000). Antecedents of workplace emotional labor dimensions and moderators of their effects on physical symptoms. *Journal of Organizational Behavior*, 21, 163–183.
37. Côté, S. & Morgan, 2002.
38. This material draws upon Locke, 1976.
39. Lu, V. (1999, August 15). Rising sick days cost billions. *The Toronto Star*, pp. A1, A10.
40. Hackett, R. D. (1989). Work attitudes and employee absenteeism: A synthesis of the literature. *Journal of Occupational Psychology*, 62, 235–248; Hackett, R. D., & Guion, R. M. (1985). A reevaluation of the absenteeism-job satisfaction relationship. *Organizational Behavior and Human Decision Processes*, 35, 340–381.
41. Johns, G. (2002). Absenteeism and mental health. In J. C. Thomas & M. Hersen (Eds.), *Handbook of mental health in the workplace*. Thousand Oaks, CA: Sage; Nicholson, N., & Johns, G. (1985). The absence culture and the psychological contract—Who's in control of absence? *Academy of Management Review*, 10, 397–407.
42. Warr, P. B. (1987). *Work, unemployment, and mental health*. Oxford: Oxford University Press; Jamal, M., & Mitchell, V. F. (1980). Work, nonwork, and mental health: A model and a test. *Industrial Relations*, 19, 88–93; Judge, T. A., & Watanabe, S. (1993). Another look at the job satisfaction-life satisfaction relationship. *Journal of Applied Psychology*, 78, 939–948.
43. Farris, G. F. (1971). A predictive study of turnover. *Personnel Psychology*, 24, 311–328. However, the more general relationship between performance and voluntary turnover is negative, as shown by Bycio, P., Hackett, R. D., & Alvares, K. M. (1990). Job performance and turnover: A review and meta-analysis. *Applied Psychology: An International Review*, 39, 47–76 and Williams, C. R., & Livingstone, L. P. (1994). Another look at the relationship between performance and voluntary turnover. *Academy of Management Journal*, 37, 269–298.
44. Hom, P. W., & Griffeth, R. W. (1995). *Employee turnover*. Cincinnati, OH: South-Western
45. This model is based on Hom & Griffith, 1995; Lee, T. W., & Mitchell, T. R. (1994). An alternative approach: The unfolding model of voluntary employee turnover. *Academy of Management Review*, 19, 51–89; Mitchell, T. R., Holtom, B. C., Lee, T. W., Sablinski, C. J., & Erez, M. (2001). Why people stay: Using job embeddedness to predict voluntary turnover. *Academy of Management Journal*, 44, 1102–1121.
46. Hom & Griffeth, 1995.
47. Carsten, J. M., & Spector, P. E. (1987). Unemployment, job satisfaction, and employee turnover: A meta-analytic test of the Muchinsky model. *Journal of Applied Psychology*, 72, 374–381.
48. Judge, T. A., Thoresen, C. J., Bono, J. E., & Patton, G. K. (2001). The job satisfaction-job performance relationship: A qualitative and quantitative review. *Psychological Bulletin*, 127, 376–407.
49. Iaffaldano, M. T., & Muchinsky, P. M. (1985). Job satisfaction and job performance: A meta-analysis. *Psychological Bulletin*, 97, 251–273.
50. Lawler, E. E., III (1973). *Motivation in organizations*. Monterey, CA: Brooks/Cole.
51. Organ, D. W. (1988). *Organizational citizenship behavior: The good soldier syndrome*. Lexington, MA: Lexington; Podsakoff, P. M., MacKenzie, S. B., Paine, J. B., & Bachrach, D. G. (2000). Organizational citizenship behaviors: A critical review of the theoretical and empirical literature and suggestions for future research. *Journal of Management*, 26, 513–563.
52. Organ, D. W., & Ryan, K. (1995). A meta-analytic review of attitudinal and dispositional predictors of organizational citizenship behavior. *Personnel Psychology*, 48, 775–802.
53. Organ, 1988.
54. Organ, 1988; Organ, D. W., & Konovsky, M. (1989). Cognitive versus affective determinants of organizational citizenship behavior. *Journal of Applied Psychology*, 74, 157–164.
55. Moorman, R. H. (1991). Relationship between justice and organizational citizenship behaviors: Do fairness perceptions influence employee citizenship? *Journal of Applied Psychology*, 76, 845–855.
56. George, J. M. (1991). State or trait: Effects of positive mood on prosocial behaviors at work. *Journal of Applied Psychology*, 76, 299–307.

57. Harter, J. K., Schmidt, F.L., & Hayes, T. L. (2002). Business-unit level relationship between employee satisfaction, employee engagement, and business outcomes: A meta-analysis. *Journal of Applied Psychology*, 87, 268–279.
58. Laabs, J. (1999, March). The HR side of Sears' comeback. *Workforce*, 24–29.
59. Meyer, J. P., & Allen, N. J. (1997). *Commitment in the workplace*. Thousand Oaks, CA: Sage.
60. Meyer, J. P., Allen, N. J., & Topolnytsky, L. (1998). Commitment in a changing world of work. *Canadian Psychology*, 39(1–2), 83–93.
61. Meyer, J. P., Stanley, D.J., Herscovitch, L., & Topolnytsky, L. (2002). Affective, continuance, and normative commitment to the organization: A meta-analysis of antecedents, correlates, and consequences. *Journal of Vocational Behavior*, 61, 20–52.
62. Wanous et al., 1992.
63. Meyer et al., 2002; For a careful study see Jaros, S. J., Jermier, J. M., Koehler, J. W., & Sincich, T. (1993). Effects of continuance, affective, and moral commitment on the withdrawal process: An evaluation of eight structural equation models. *Academy of Management Journal*, 36, 951–995.
64. Meyer, J. P., Paunonen, S. V., Gellatly, I. R., Goffin, R. D., & Jackson, D. N. (1989). Organizational commitment and job performance: It's the nature of the commitment that counts. *Journal of Applied Psychology*, 74, 152–156.
65. Randall, D. M. (1987). Commitment and the organization: The organization man revisited. *Academy of Management Review*, 12, 460–471.
66. Meyer, Allen, & Topolnytsky, 1998.
67. Cascio, W. F. (1993, February). Downsizing: What do we know? What have we learned? *Academy of Management Executive*, 95–104.
68. Meyer, Allen, & Topolnytsky, 1998.
2. Campbell, J. P., Dunnette, M. D., Lawler, E. E., III, & Weick, K. E., Jr. (1970). *Managerial behavior, performance, and effectiveness*. New York: McGraw-Hill. Also see Blau, G. (1993). Operationalizing direction and level of effort and testing their relationship to job performance. *Organizational Behavior and Human Decision Processes*, 55, 152–170.
3. Dyer, L., & Parker, D. F. (1975). Classifying outcomes in work motivation research: An examination of the intrinsic-extrinsic dichotomy. *Journal of Applied Psychology*, 60, 455–458; Kanungo, R. N., & Hartwick, J. (1987). An alternative to the intrinsic-extrinsic dichotomy of work rewards. *Journal of Management*, 13, 751–766. Also see Brief, A. P., & Aldag, R. J. (1977). The intrinsic-extrinsic dichotomy: Toward conceptual clarity. *Academy of Management Review*, 2, 496–500.
4. Vallerand, R. J. (1997). Toward a hierarchical model of intrinsic and extrinsic motivation. *Advances in Experimental Social Psychology*, 29, 271–360.
5. Deci, E. L., & Ryan, R. M. (1985). *Intrinsic motivation and self-determination in human behavior*. New York: Plenum.
6. Deci & Ryan, 1985.
7. Eisenberger, R., & Cameron, J. (1996). Detrimental effects of reward: Reality or myth? *American Psychologist*, 51, 1153–1166.
8. Guzzo, R. A. (1979). Types of rewards, cognitions, and work motivation. *Academy of Management Review*, 4, 75–86; Wiersma, U. J. (1992). The effects of extrinsic rewards in intrinsic motivation: A meta-analysis. *Journal of Occupational and Organizational Psychology*, 65, 101–114.
9. Based on Campbell, J. P., & Pritchard, R. D. (1976). Motivation theory in industrial and organizational psychology. In M. D. Dunnette (Ed.), *Handbook of industrial and organizational psychology*. Chicago: Rand McNally.
10. O'Reilly, C. A. III, & Chatman, J. A. (1994). Working smarter and harder: A longitudinal study of managerial success. *Administrative Science Quarterly*, 39, 603–627.
11. Hunter, J. E. (1986). Cognitive ability, cognitive aptitudes, job knowledge, and job performance. *Journal of Vocational Behavior*, 29, 340–362; Schmidt, F. L., & Hunter, J. E. ((1998). The validity and utility of selection methods in personnel psychology: Practical and theoretical implications of 85 years of research findings. *Psychological Bulletin*, 124, 262–274.
12. O'Reilly, & Chatman, 1994.
13. Mayer, J. D., Caruso, D. R., & Salovey, P. (2000). Emotional intelligence meets traditional standards for an intelligence. *Intelligence*, 27, 267–298; Salovey, P., & Mayer, J. D. (1990). Emotional intelligence. *Imagination, Cognition and Personality*, 9, 185–211.
14. Mayer, Caruso, & Salovey, 2000.
15. Schutte, N. S., Malouff, J. M., Hall, L. E., Haggerty, D. J., Cooper, J. T., Golden, C. J., & Dornheim, L. (1998). Development and validation of a measure of emotional intelligence. *Personality and Individual Differences*, 25, pp.167–177; Wong, C., & Law, K. S. (2002). The effects of leader and follower emotional intelligence on performance and attitude: An exploratory study. *The Leadership Quarterly*, 13, 243–274.
16. See Henkoff, R. (1993, March 22). Companies that train best. *Fortune*, 62–75.
17. The distinction between need (content) and process theories was first made by Campbell et al., 1970.
18. Maslow, A. H. (1970). *Motivation and personality* (2nd ed.). New York: Harper & Row.
19. Alderfer, C. P. (1969). An empirical test of a new theory of human needs. *Organizational Behavior and Human Performance*, 4, 142–175. Also see Alderfer, C. P. (1972). *Existence, relatedness, and growth: Human needs in organizational settings*. New York: The Free Press.
20. McClelland, D. C. (1985). *Human motivation*. Glenview, IL: Scott, Foresman.
21. McClelland, D. C., & Winter, D. G. (1969). *Motivating economic achievement*. New York: The Free Press, 50–52.
22. McClelland, D. C., & Boyatzis, R. E. (1982). Leadership motive pattern and long-term success in management. *Journal of Applied Psychology*, 67, 737–743; McClelland, D. C., & Burnham, D. (1976, March–April). Power is the great motivator. *Harvard Business Review*, 159–166. However, need for power might not be the best motive pattern for managers of technical and professional people. See Cornelius, E. T., III, & Lane, F. B. (1984). The power motive and managerial success in a professionally oriented service industry organization. *Journal of Applied Psychology*, 69, 32–39.
23. Wahba, M. A., & Bridwell, L. G. (1976). Maslow reconsidered: A review of research on the need hierarchy

Chapter 5

1. Bank, D. (1997, January 21). Starbucks faces growing competition: Its own stores. *Wall Street Journal*, pp. B1, B9; Hammers, M. (2003, October). Starbucks in pleasing employees and pouring profits. *Workforce*, 82(10), 58–59; Reese, J. (1996, December 9). Starbucks: Inside the Coffee Cult. *Fortune*, 190–200; Shultz, H., & Yang, D. J. (1997, September, 29). Making values pay. *Fortune*, 261–272. (Excerpt from *Pour your heart into it*, 1997, Toronto: Hyperion; Weiss, N. (1998, August). How Starbucks impassions workers to drive growth. *Workforce*, 77(8), 61–64.

- theory. *Organizational Behavior and Human Performance*, 15, 212–240.
24. Schneider, B., & Alderfer, C. P. (1973). Three studies of measures of need satisfaction in organizations. *Administrative Science Quarterly*, 18, 498–505. Also see Alderfer, C. P., Kaplan, R. E., & Smith, K. K. (1974). The effect of relatedness need satisfaction on relatedness desires. *Administrative Science Quarterly*, 19, 507–532. For a disconfirming test, see Rauschenberger, J., Schmitt, N., & Hunter, J. E. (1980). A test of the need hierarchy concept by a Markov model of change in need strength. *Administrative Science Quarterly*, 25, 654–670.
 25. McClelland, 1985; Spangler, W. D. (1992). Validity of questionnaire and TAT measures of need for achievement: Two meta-analyses. *Psychological Bulletin*, 112, 140–154.
 26. Herzberg, F. (1966). *Work and the nature of man*. Cleveland: World Publishing.
 27. Lawler, E. E., III. (1973). *Motivation in work organizations*. Monterey, CA: Brooks/Cole.
 28. Vroom, V. H. (1964). *Work and motivation*. New York: Wiley.
 29. Mitchell, T. R. (1974). Expectancy models of job satisfaction, occupational preference, and effort: A theoretical, methodological, and empirical appraisal. *Psychological Bulletin*, 81, 1053–1077. Also see Pinder, C. C. (1984). *Work motivation: Theory, issues, and applications*. Glenview, IL: Scott, Foresman; Kanfer, R. (1990). Motivation theory in industrial and organizational psychology. In M. D. Dunnette & L. M. Hough (Eds.), *Handbook of industrial and organizational psychology* (2nd ed., Vol. 1). Palo Alto, CA: Consulting Psychologists Press.
 30. Reese, 1996; Hammers, 2003.
 31. A good discussion of how managers can strengthen expectancy and instrumentality relationships is presented by Strauss, G. (1977). Managerial practices. In J. R. Hackman & J. L. Suttle (Eds.), *Improving life at work: Behavioral science approaches to organizational change*. Glenview, IL: Scott, Foresman.
 32. Adams, J. S. (1965). Injustice in social exchange. *Advances in Experimental Social Psychology*, 2, 267–299.
 33. Kulik, C. T., & Ambrose, M. L. (1992). Personal and situational determinants of referent choice. *Academy of Management Review*, 17, 212–237.
 34. Carrell, M. R., & Ditttrich, J. E. (1978). Equity theory: The recent literature, methodological considerations, and new directions. *Academy of Management Review*, 3, 202–210; Mowday, R. T. (1991). Equity theory predictions of behavior in organizations. In R. M. Steers & L. W. Porter (Eds.), *Motivation and work behavior*, 111–131. New York: McGraw-Hill.
 35. Mowday, 1991; Carrell & Ditttrich, 1978.
 36. See Kulik & Ambrose, 1992.
 37. Locke, E. A., & Latham, G. P. (2002). Building a practically useful theory of goal setting and task motivation. *American Psychologist*, 57, 705–717.
 38. The best-developed theoretical position is that of Locke, E. A., & Latham, G. P. (1990). *A theory of goal setting and task performance*. Englewood Cliffs, NJ: Prentice-Hall.
 39. Locke, & Latham, 2002.
 40. Locke, E. A., Latham, G. P., & Erez, M. (1988). The determinants of goal commitment. *Academy of Management Review*, 13, 23–39.
 41. See Erez, M., Earley, P. C., & Hulin, C. L. (1985). The impact of participation on goal acceptance and performance: A two-step model. *Academy of Management Journal*, 28, 50–66.
 42. Latham, G. P., Erez, M., & Locke, E. A. (1988). Resolving scientific disputes by the joint design of crucial experiments by the antagonists: Application to the Erez-Latham dispute regarding participation in goal setting. *Journal of Applied Psychology*, 73, 753–772.
 43. Latham, G. P., Mitchell, T. R., & Dosset, D. L. (1978). The importance of participative goal setting and anticipated rewards on goal difficulty and job performance. *Journal of Applied Psychology*, 63, 163–171; Saari, L. M., & Latham, G. P. (1979). The effects of holding goal difficulty constant on assigned and participatively set goals. *Academy of Management Journal*, 22, 163–168.
 44. For a discussion of this issue, see Saari & Latham, 1979.
 45. Button, S. B., Mathieu, J. E., & Zajac, D. M. (1996). Goal orientation in organizational research: A conceptual and empirical foundation. *Organizational Behavior and Human Decision Processes*, 67, 26–48; VandeWalle, D., Brown, S. P., Cron, W. L., & Slocum, J. W., Jr. (1999). The influence of goal orientation and self-regulation tactics on sales performance: A longitudinal field test. *Journal of Applied Psychology*, 84, 249–259; VandeWalle, D., Cron, W. L., & Slocum, J. W., Jr. (2001). The role of goal orientation following performance feedback. *Journal of Applied Psychology*, 86, 629–640.
 46. VandeWalle, Brown, Cron, & Slocum, 1999.
 47. Kozlowski, S. W. J., Gully, S. M., Brown, K. G., Salas, E., Smith, E. M., & Nason, E. R. (2001). Effects of training goals and goal orientation traits on multidimensional training outcomes and performance adaptability. *Organizational Behavior and Human Decision Processes*, 85, 1–31; VandeWalle, Brown, Cron, & Slocum, 1999.
 48. Locke, E. A., & Latham, G. P. (1984). *Goal setting—A motivational technique that works*. Englewood Cliffs, NJ: Prentice-Hall.
 49. O'Leary-Kelly, A. M., Martocchio, J. J., & Frink, D. D. (1994). A review of the influence of group goals on group performance. *Academy of Management Journal*, 37, 1285–1301.
 50. Locke & Latham, 2002.
 51. Kagitcibasi, C., & Berry, J. W. (1989). Cross-cultural psychology: Current research and trends. *Annual Review of Psychology*, 40, 493–531.
 52. Hofstede, G. (1980). *Culture's consequences: International differences in work-related values*. Beverly Hills, CA: Sage.
 53. For a review, see Kagitcibasi & Berry, 1989.
 54. Adler, N. J. (1992). *International dimensions of organizational behavior* (2nd ed.). Belmont, CA: Wadsworth.
 55. Locke & Latham, 2002.
 56. Kirkman, B. L., & Shapiro, D. L. (1997). The impact of cultural values on employee resistance to teams: Toward a model of globalized self-managing work team effectiveness. *Academy of Management Review*, 22, 730–757.
 57. Adler, 1992, p. 159.

Chapter 6

1. Alphonso, C. (2002, March 15). Street expects soaring WestJet to fly higher. *The Globe and Mail*, p. B9; Heath-Rawlings, J. (2003, June 6). WestJet seen gliding through turbulence. *The Globe and Mail*, p. B12; Menzies, P. (1999, July 2). Upstart WestJet proves free market can fly. *National Post*, p. C7; Verburg, P. (2000, December 25). Prepare for takeoff. *Canadian Business*, 73(24), 94–99; www.westjet.com
2. Ramsay, L. (1999, February 5) Action shifts from salary to incentives. *Financial Post*, p. C18.
3. Jenkins, G. D., Jr., Mitra, A., Gupta, N., & Shaw, J. D. (1998). Are financial incentives related to performance? A meta-analytic review of empirical research. *Journal of Applied Psychology*, 83, 777–787; ; Sturman,

- M. C., Trevor, C. O., Boudreau, J. W., & Gerhart, B. (2003). Is it worth it to win the talent war? Evaluating the utility of performance-based pay. *Personnel Psychology*, 56, 997–1035.
4. For reviews, see Chung, K. H. (1977). *Motivational theories and practices*. Columbus, OH: Grid; Lawler, E. E., III. (1971). *Pay and organizational effectiveness: A psychological view*. New York: McGraw-Hill. For a careful study, see Wagner, J. A., III, Rubin, P. A., & Callahan, T. J. (1988). Incentive payment and nonmanagerial productivity: An interrupted time series analysis of magnitude and trend. *Organizational Behavior and Human Decision Processes*, 42, 47–74.
 5. Locke, E. A., Feren, D. B., McCaleb, V. M., Shaw, K. N., & Denny, A. T. (1980). The relative effectiveness of four methods of motivating employee performance. In K. D. Duncan, M. M. Gruneberg, & D. Wallis (Eds.), *Changes in working life*. London: Wiley.
 6. Fein, M. (1973, September). Work measurement and wage incentives. *Industrial Engineering*, 49–51.
 7. Inspire your team. *Success*, p. 12; Perry, N. J. (1988, December 19). Here come richer, riskier pay plans. *Fortune*, 50–58; Sharplin, A. D. (1990). Lincoln Electric Company, 1989. In A. A. Thompson, Jr., & A. J. Strickland, III. *Strategic management: Concepts and cases*. Homewood, IL: BPI/Irwin.
 8. For a general treatment of why firms fail to adopt state-of-the-art personnel practices see Johns, G. (1993). Constraints on the adoption of psychology-based personnel practices: Lessons from organizational innovation. *Personnel Psychology*, 46, 569–592.
 9. Posner, B. G. (1989, May). If at first you don't succeed. *Inc.*, 132–134, p. 132.
 10. Lawler, 1971.
 11. Lawler, 1971; Nash, A., & Carrol, S. (1975). *The management of compensation*. Monterey, CA: Brooks/Cole.
 12. Bertin, O. (2003, January 31). Is there any merit in giving merit pay? *The Globe and Mail*, pp. C1, C7.
 13. Heneman, R. L. (1990). Merit pay research. *Research in Personnel and Human Resources Management*, 8, 203–263; Tosi, H. L., & Gomez-Mejia, L. R. (1989). The decoupling of CEO pay and performance: An agency theory perspective. *Administrative Science Quarterly*, 34, 169–189; Ungson, G. R., & Steers, R. M. (1984). Motivation and politics in executive compensation. *Academy of Management Review*, 9, 313–323.
 14. Haire, M., Ghiselli, E. E., & Gordon, M. E. (1967). A psychological study of pay. *Journal of Applied Psychology Monograph*, 51, (Whole No. 636).
 15. Lublin, J. S. (1997, January 8) Why more people are battling over bonuses. *The Wall Street Journal*, pp. B1, B7.
 16. Meyer, H. H. (1991, February). A solution to the performance appraisal feedback enigma. *Academy of Management Executive*, 68–76.
 17. See Zenga, T. R. (1992). Why do employers only reward extreme performance? Examining the relationships among pay, performance, and turnover. *Administrative Science Quarterly*, 37, 198–219.
 18. Lawler, E. E., III, (1972). Secrecy and the need to know. In H. L. Tosi, R. J. House, & M. D. Dunnette (Eds.), *Managerial motivation and compensation*. East Lansing, MI: Michigan State University Press.
 19. Futrell, C. M., & Jenkins, O. C. (1978). Pay secrecy versus pay disclosure for salesmen: A longitudinal study. *Journal of Marketing Research*, 15, 214–219, p. 215.
 20. For a study of the prevalence of these plans see Lawler, E. E. III, Mohrman, S. A., & Ledford, G. E. (1992). *Employee involvement and total quality management: Practices and results in Fortune 1000 companies*. San Francisco: Jossey-Bass.
 21. (2003, October). The goals of stock option programs. www.workforce.com.
 22. Gordon, A. (February 2000). 35 best companies to work for. *Report on Business Magazine* 24–32.
 23. Brearton, S., & Daly, J. (2003, January). The 50 Best Companies to Work for in Canada. *Report on Business*, 53–65.
 24. Hays, S. (February 1990). "Ownership cultures" create unity. *Workforce*, 78(2), 60–64.
 25. Graham-Moore, B., & Ross, T. L. (1990). *Gainsharing: Plans for improving performance*. Washington, DC: Bureau of National Affairs; Markham, S. E., Scott, K. D., & Little, B. L. (1992, January–February). National gainsharing study: The importance of industry differences. *Compensation & Benefits Review*, 34–45; Miller, C. S., & Shuster, M. H. (1987, Summer). Gainsharing plans: A comparative analysis. *Organizational Dynamics*, 44–67.
 26. Davis, V. (1989, April). Eyes on the prize. *Canadian Business*, 93–106.
 27. Graham-Moore & Ross, 1990; Moore, B. E., & Ross, T. L. (1978). *The Scanlon way to improved productivity: A practical guide*. New York: Wiley.
 28. Perry, N. J. (1988, December 19). Here come richer, riskier pay plans. *Fortune*, 50–58; Lawler, E. E. (1984). Whatever happened to incentive pay? *New Management*, 1(4), 37–41.
 29. Hammer, T. H. (1988). New developments in profit sharing, gainsharing, and employee ownership. In J. P. Campbell & R. J. Campbell (Eds.), *Productivity in organizations*. San Francisco: Jossey-Bass.
 30. Cooper, C. L., Dyck, B., & Frohlich, N. (1992). Improving the effectiveness of gainsharing: The role of fairness and participation. *Administrative Science Quarterly*, 37, 471–490.
 31. Lawler, E. E., III, & Jenkins, G. D., Jr. (1992). Strategic reward systems. In M. D. Dunette & L. M. Hough (Eds.), *Handbook of industrial and organizational psychology* (2nd ed., Vol. 3). Palo Alto, CA: Consulting Psychologists Press.
 32. Murray, B., & Gerhart, B. (1998). An empirical analyses of a skill-based pay program and plant performance outcomes. *Academy of Management Journal*, 41, 68–78.
 33. Taylor, F. W. (1967). *The principles of scientific management*. New York: Norton.
 34. This discussion draws upon Gibson, J. L., Ivancevich, J. M., & Donnelly, J. H., Jr. (1991). *Organizations*, 7th edition. Homewood, IL: Irwin.
 35. Hackman, J. R., & Oldham, G. R. (1980). *Work redesign*. Reading, MA: Addison-Wesley.
 36. Oldham, G. R., Hackman, J. R., & Stepina, L. P. (1979). Norms for the job diagnostic survey. *JSAS Catalog of Selected Documents in Psychology*, 9, 14. (Ms. No. 1819).
 37. Rentsch, J. R., & Steel, R. P. (1998). Testing the durability of job characteristics as predictors of absenteeism over a six-year period. *Personnel Psychology*, 51, 165–190.
 38. See, for example, Johns, G., Xie, J. L., & Fang, Y. (1992). Mediating and moderating effects in job design. *Journal of Management*, 18, 657–676.
 39. Johns et al., 1992; Tieg, R. B., Tetrick, L. E., & Fried, Y. (1992). Growth need strength and context satisfactions as moderators of the relations of the Job Characteristics Model. *Journal of Management*, 18, 575–593.
 40. Brown, S. P. (1996). A meta-analysis and review of organizational research on job involvement. *Psychological Bulletin*, 120, 235–255.
 41. This section draws in part on Hackman & Oldham, 1980.

42. Dumaine, B. (1989, November 6). P&G rewrites the marketing rules. *Fortune*, 34–48, p. 46.
43. Dowling, W. F. (1973). Job redesign on the assembly line: Farewell to the blue collar blues? *Organizational Dynamics*, 51–67.
44. Locke, E. A., Sirota, D., & Wolfson, A. D. (1976). An experimental case study of the successes and failure of job enrichment in a government agency. *Journal of Applied Psychology*, 61, 701–711.
45. Stonewalling plant democracy (1977, March 28). *Business Week*.
46. Good descriptions of MBO programs can be found in Mali, P. (1986). *MBO updated: A handbook of practices and techniques for managing by objectives*. New York: Wiley; Odiorne, G. S. (1965). *Management by objectives*. New York: Pitman; Raia, A. P. (1974). *Managing by objectives*. Glenview, IL: Scott, Foresman.
47. Brearton & Daly, 2003; Rodgers, R., & Hunter, J. E. (1991) Impact of management by objectives on organization productivity. *Journal of Applied Psychology*, 76, 322–336.
48. Rodgers & Hunter, 1991.
49. See Rodgers, R., Huner, J. E., & Rogers, D. L. (1993). Influence of top management commitment on management program success. *Journal of Applied Psychology*, 78, 151–155.
50. For discussions of these and other problems with MBO, see Levinson, H. (1979, July–August). Management by whose objectives. *Harvard Business Review*, 125–134; McConkey, D. D. (1972, October). 20 ways to kill management by objectives. *Management Review*, 4–13; Pringle, C. D., & Longenecker, J. G. (1982). The ethics of MBO. *Academy of Management Review*, 7, 305–312.
51. Chisholm, P. (2000, May 29). What the boss needs to know. *Maclean's*, 113(22), 18–22; Chisholm, P. (2001, March 5). Redesigning work. *Maclean's*, 114(10), 34–38.
52. See Nollen, S. D. (1982). *New work schedules in practice: Managing time in a changing society*. New York: Van Nostrand Reinhold; Ronen, S. (1981). *Flexible working hours: An innovation in the quality of work life*. New York: McGraw-Hill; Ronen, S. (1984). *Alternative work schedules: Selecting, implementing, and evaluating*. Homewood, IL: Dow Jones-Irwin.
53. For a good study showing absence reduction see Dalton, D. R., & Mesch, D. J. (1990). The impact of flexible scheduling on employee attendance and turnover. *Administrative Science Quarterly*, 35, 370–387.
54. Baltes, B., Briggs, T.E., Huff, J.W., Wright, J.A., & Neuman, G.A. (1999). Flexible and compressed workweek schedules: A meta-analysis of their effects on work-related criteria. *Journal of Applied Psychology*, 84, 496–513.
55. Golembiewski, R. T., & Proehl, C. W. (1978). A survey of the empirical literature on flexible workhours: Character and consequences of a major innovation. *Academy of Management Review*, 3, 837–853; Pierce, J. L., Newstrom, J. W., Dunham, R. B., & Barber, A. E. (1989). *Alternative work schedules*. Boston: Allyn and Bacon; Ronen, 1981 and 1984.
56. Baltes et al, 1999.
57. Ronen, 1984; Nollen, 1982.
58. Pierce et al., 1989; Ronen, 1984; Ronen, S., & Primps, S. B. (1981). The compressed workweek as organizational change: Behavioral and attitudinal outcomes. *Academy of Management Review*, 6, 61–74.
59. Pierce et al., 1989; Ivancevich, J. M., & Lyon, H. L. (1977). The shortened workweek: A field experiment. *Journal of Applied Psychology*, 62, 34–37.
60. Johns, G. (1987). Understanding and managing absence from work. In S. L. Dolan & R. S. Schuler (Eds.), *Canadian readings in personnel and human resource management*. St. Paul, MN: West.
61. Ivancevich & Lyon, 1977; Calvasina, E. J., & Boxx, W. R. (1975). Efficiency of workers on the four-day workweek. *Academy of Management Journal*, 18, 604–610; Goodale, J. G., & Aagaard, A. K. (1975). Factors relating to varying reactions to the 4-day workweek. *Journal of Applied Psychology*, 60, 33–38.
62. Baltes et al, 1999.
63. This section relies on Pierce et al., 1989.
64. MacGregor, A. (2001, December 29). Sharing jobs gets trendy. *The Gazette, Montreal*, p. C1.
65. DeFrank, R. S., & Ivancevich, J. M. (1998). Stress on the job: An executive update. *Academy of Management Executive*, 12, 55–66.
66. Gensing-Pophal, L. (1997, March). Employing the best people—from afar. *Workforce*, 76(3), 30–38; Piskurich, G. M. (1998). *An organizational guide to telecommuting: Setting up and running a successful telecommuter program*. Alexandria, VA: American Society for Training and Development.
67. Gensing-Pophal, 1997.
68. DeFrank & Ivancevich, 1998; Goldsborough, R. (1999, May 14). Make telecommuting work for you. *Computer Dealer News*. 19–20.
69. Hampton, J. (June 14, 1999). Balancing between work and life. *Canadian HR Reporter* (Guide to Employee Benefits), pp. G1, G2.
70. DeFrank & Ivancevich, 1998; Gensing-Pophal, 1997.
71. Goldsborough, 1999.
72. Hill, Miller, Weiner, & Colihan, 1998.
73. Bailey, D. S., & Foley, J. (1990, August). Pacific Bell works long distance. *HRMagazine*, 50–52.
74. Breilis, M. (1999, January 20). Telecommuting takes back seat to office life. *National Post (The Boston Globe)*, p. A16.
75. Gensing-Pophal, 1997.

Chapter 7

1. Excerpted with minor editing from Choquette, K. K. (1998, May 1). Team approach wins points with workers. *USA TODAY*, p. 5B.
2. Tuckman, B. W. (1965). Developmental sequence in small groups. *Psychological Bulletin*, 63, 384–399; Tuckman, B. W., & Jensen, M. A. C. (1977). Stages of small-group development revisited. *Group & Organization Studies*, 2, 419–427.
3. Harris, S. G., & Sutton, R. I. (1986). Functions of parting ceremonies in dying organizations. *Academy of Management Journal*, 29, 5–30.
4. Seger, J. A. (1983). No innate phases in group problem solving. *Academy of Management Review*, 8, 683–689. For a study comparing phases with punctuated equilibrium, see Chang, A., Bordia, P., & Duck, J. (2003). Punctuated equilibrium and linear progression: Toward a new understanding of group development. *Academy of Management Journal*, 46, 106–117.
5. Ginnett, R. C. (1990). Airline cockpit crew. In J. R. Hackman (Ed.), *Groups that work (and those that don't)*. San Francisco: Jossey-Bass.
6. Gersick, C. J. G. (1989). Marking time: Predictable transitions in task groups. *Academy of Management Journal*, 32, 274–309; Gersick, C. J. G. (1988). Time and transition in work teams: Toward a new model of group development. *Academy of Management Journal*, 31, 9–41.
7. Gersick, 1989, 1988.
8. Hare, A. P. (1976). *A handbook of small group research*. New York: The Free Press; Shaw, M. E. (1981). *Group dynamics: The psychology of small group behavior* (3rd ed.). New York: McGraw-Hill; Jones, E. E., & Gerard, H. B. (1967). *Foundations of social psychology*. New York: Wiley.

9. Hare, 1976; Shaw, 1981.
10. The following discussion relies upon Steiner, I. D. (1972). *Group process and productivity*. New York: Academic Press.
11. Steiner, 1972; Hill, G. W. (1982). Group versus individual performance: Are $n+1$ heads better than one? *Psychological Bulletin*, 91, 517–539.
12. Williams, K. Y., & O'Reilly, C. A. III. (1998). Demography and diversity in organizations: A review of 40 years of research. *Research in Organizational Behavior*, 20, 77–140; Jackson, S. E., Stone, V. K., & Alvarez, E. B. (1993). Socialization amidst diversity: The impact of demographics on work team oldtimers and newcomers. *Research in Organizational Behavior*, 15, 45–109.
13. Watson, W. E., Kumar, K., & Michaelson, L. K. (1993). Cultural diversity's impact on interaction process and performance: Comparing homogeneous and diverse task groups. *Academy of Management Journal*, 36, 590–602.
14. Webber, S. S., & Donahue, L. M. (2001). Impact of highly and less job-related diversity on work group cohesion and performance: A meta-analysis. *Journal of Management*, 27, 141–162.
15. Guzzo, R. A., & Dickson, M. W. (1996). Teams in organizations: Recent research on performance and effectiveness. *Annual Review of Psychology*, 47, 307–338.
16. Harrison, D. A., Price, K. H., & Bell, M. P. (1998). Beyond relational demography: Time and effects of surface- and deep-level diversity on work group cohesion. *Academy of Management Journal*, 41, 96–107.
17. For an example of the social process by which this sharing may be negotiated in a new group, see Bettenhausen, K., & Murnighan, J. K. (1991). The development of an intragroup norm and the effects of interpersonal and structural challenges. *Administrative Science Quarterly*, 36, 20–35.
18. Kanter, R. M. (1977). *Men and women of the corporation*. New York: Basic Books, p. 37.
19. Leventhal, G. S. (1976). The distribution of rewards and resources in groups and organizations. In L. Berkowitz & E. Walster (Eds.), *Advances in experimental social psychology* (Vol. 9). New York: Academic Press.
20. See Mitchell, T. R., Rothman, M., & Liden, R. C. (1985). Effects of normative information on task performance. *Journal of Applied Psychology*, 70, 48–55.
21. Jackson, S. E., & Schuler, R. S. (1985). A meta-analysis and conceptual critique of research on role ambiguity and role conflict in work settings. *Organizational Behavior and Human Decision Processes*, 36, 16–78. For a methodological critique of this domain, see King, L. A., & King, D. W. (1990). Role conflict and role ambiguity: A critical assessment of construct validity. *Psychological Bulletin*, 107, 48–64.
22. Jackson & Schuler, 1985; Tubre, T.C., & Collins, J. M. (2000). Jackson and Shuler (1985) revisited: A meta-analysis of the relationship between role ambiguity, role conflict, and job performance. *Journal of Management*, 26, 155–169.
23. O'Driscoll, M. P., Ilgen, D. R., & Hildreth, K. (1992). Time devoted to job and off-job activities, interrole conflict, and affective experiences. *Journal of Applied Psychology*, 77, 272–279.
24. See Latack, J. C. (1981). Person/role conflict: Holland's model extended to role-stress research, stress management, and career development. *Academy of Management Review*, 6, 89–103.
25. Jackson & Schuler, 1985.
26. Shaw, 1981.
27. Kiesler, S., & Sproull, L. (1992). Group decision making and communication technology. *Organizational Behavior and Human Decision Processes*, 52, 96–123.
28. Strodtbeck, F. L., James, R. M., & Hawkins, C. (1957). Social status in jury deliberations. *American Sociological Review*, 22, 713–719.
29. Gordon A. (2000, February). 35 best companies to work for. *Report on Business Magazine*, 24–32.
30. Kiesler & Sproull, 1992.
31. For other definitions and a discussion of their differences, see Mudrack, P. E. (1989). Defining group cohesiveness: A legacy of confusion? *Small Group Behavior*, 20, 37–49.
32. Stein, A. (1976). Conflict and cohesion: A review of the literature. *Journal of Conflict Resolution*, 20, 143–172.
33. Cartwright, D. (1968). The nature of group cohesiveness. In D. Cartwright & A. Zander (Eds.), *Group dynamics* (3rd ed.). New York: Harper & Row.
34. Lott, A., & Lott, B. (1965). Group cohesiveness as interpersonal attraction: A review of relationships with antecedent and consequent variables. *Psychological Bulletin*, 64, 259–309.
35. Anderson, A. B. (1975). Combined effects of interpersonal attraction and goal-path clarity on the cohesiveness of task-oriented groups. *Journal of Personality and Social Psychology*, 31, 68–75. Also see Cartwright, 1968.
36. Seashore, S. (1954). *Group cohesiveness in the industrial workgroup*. Ann Arbor, MI: Institute for Social Research.
37. Blanchard, F. A., Adelman, L., & Cook, S. W. (1975). Effect of group success and failure upon interpersonal attraction in cooperating interracial groups. *Journal of Personality and Social Psychology*, 31, 1020–1030.
38. Aronson, E., & Mills, J. (1959). The effects of severity of initiation on liking for a group. *Journal of Abnormal and Social Psychology*, 59, 177–181.
39. Bowen, D. E., Ledford, G. E., Jr., & Nathan, B. R. (1991, November). Hire for the organization, not the job. *Academy of Management Executive*, 35–51.
40. Bylinski, G. (1993, October 18). How to leapfrog the giants. *Fortune*, p. 80.
41. Cartwright, 1968; Shaw, 1981.
42. Schacter, S. (1951). Deviation, rejection, and communication. *Journal of Abnormal and Social Psychology*, 46, 190–207. See also Barker, J. R. (1993). Tightening the iron cage: Concertive control in self-managing teams. *Administrative Science Quarterly*, 38, 408–437.
43. Mullen, B., & Copper, C. (1994). The relation between group cohesiveness and performance: An integration. *Psychological Bulletin*, 115, 210–227.
44. Podsakoff, P. M., MacKenzie, S. B., & Ahearne, M. (1997). Moderating effects of goal acceptance on the relationship between group cohesiveness and productivity. *Journal of Applied Psychology*, 82, 974–983.
45. Seashore, 1954. Also see Stogdill, R. M. (1972). Group productivity, drive, and cohesiveness. *Organizational Behavior and Human Performance*, 8, 26–43. For a critique, see Mudrack, P. E. (1989). Group cohesiveness and productivity: A closer look. *Human Relations*, 42, 771–785.
46. Gulley, S. M., Devine, D. J., & Whitney, D. J. (1995). A meta-analysis of cohesion and performance: Effects of level of analysis and task interdependence. *Small Group Research*, 26, 497–520.
47. Shepperd, J. A. (1993). Productivity loss in small groups: A motivation analysis. *Psychological Bulletin*, 113, 67–81; Kidwell, R. E., III, & Bennett, N. (1993). Employee propensity to withhold effort: A conceptual model to intersect three avenues of research. *Academy of Management Review*, 18, 429–456.
48. Shepperd, 1993; Kidwell & Bennett, 1993; George, J. M. (1992). Extrinsic and intrinsic origins of perceived social loafing in organizations. *Academy of Management Journal*, 35, 191–202.

49. Guzzo & Dickinson, 1996.
50. Guzzo & Dickinson, 1996; Banker, R. D., Field, J. M., Schroeder, R. G., & Sinha, K. K. (1996). Impact of work teams on manufacturing performance: A longitudinal field study. *Academy of Management Journal*, 39, 867–890.
51. Kirkman, B. L., & Shapiro, D. L. (1997). The impact of cultural values on employee resistance to teams: Toward a model of globalized self-managing work team effectiveness. *Academy of Management Review*, 22, 730–757.
52. Guzzo & Dickinson, 1996; Banker, Field, Schroeder, & Sinha, 1996; Kirkman & Shapiro, 1997.
53. Hackman, J. R. (1987). The design of work teams. In J. W. Lorsch (Ed.), *Handbook of organizational behavior*. Englewood Cliffs, NJ: Prentice-Hall. See also Hackman, J.R. (2002). *Leading teams: Setting the stage for great performances*. Boston: Harvard Business School Press.
54. Campion, M. A., Medsker, G. J., & Higgs, A. C. (1993). Relations between work group characteristics and effectiveness: Implications for designing effective work groups. *Personnel Psychology*, 46, 823–850.
55. Dumaine, B. (1990, May 7). Who needs a boss? *Fortune*, 52–60.
56. Wall, T. D., Kemp, N. J., Jackson, P. R., & Clegg, C. W. (1986). Outcomes of autonomous workgroups: A field experiment. *Academy of Management Journal*, 29, 280–304, p. 283.
57. Parts of this section rely on Hackman, 1987.
58. See Ashforth, B. E., & Mael, F. (1989). Social identity theory and the organization. *Academy of Management Review*, 14, 20–39.
59. Treece, J. (1990, April 9). Here comes GM's Saturn. *Business Week*, 56–62.
60. Wall et al., 1986; Cordery, J. L., Mueller, W. S., & Smith, L. M. (1991). Attitudinal and behavioral effects of autonomous group working: A longitudinal field study. *Academy of Management Journal*, 34, 264–276.
61. Hayward, D. (2003, May 20). Management through measurement. *Financial Post*, p. BE5.
62. Manz, C. C., & Sims, H. P., Jr. (1987). Leading workers to lead themselves: The external leadership of self-managing work teams. *Administrative Science Quarterly*, 32, 106–128.
63. For reviews of research on self-managed teams, see Chapter 3 of Cummings, T. G., & Molloy, E. S. (1977). *Improving productivity and the quality of working life*. New York: Praeger; Goodman, P. S., Devadas, R., & Hughes, T. L. G. (1988). Groups and productivity: Analyzing the effectiveness of self-managing teams. In J. P. Campbell & R. J. Campbell (Eds.), *Productivity in organizations*. San Francisco: Jossey-Bass; Pearce, J. A., III, & Ravlin, E. C. (1987). The design and activation of self-regulating work groups. *Human Relations*, 40, 751–782.
64. Campion, M. A., Papper, E. M., & Medsker, G. J. (1996). Relations between work team characteristics and effectiveness: A replication and extension. *Personnel Psychology*, 49, 429–452; Campion, Medsker, & Higgs, 1993.
65. Hyatt, D. E., & Ruddy, T. M. (1997). An examination of the relationship between work group characteristics and performance: Once more into the breach. *Personnel Psychology*, 50, 553–585.
66. Kirkman & Shapiro, 1997; Banker et al., 1996.
67. Farnham, A. (1994, February 7). America's most admired company. *Fortune*, 50–54; Dumaine, B. (1993, December 13). Payoff from the new management. *Fortune*, 103–110.
68. Waterman, R. H., Jr. (1987). *The renewal factor*. New York: Bantam Books; McElroy, J. (1985, April). Ford's new way to build cars. *Road & Track*, 156–158.
69. Pinto, M. B., Pinto, J. K., & Prescott, J. E. (1993). Antecedents and consequences of project team cross-functional cooperation. *Management Science*, 39, 1281–1297; Henke, J. W., Krachenberg, A. R., & Lyons, T. F. (1993). Cross-functional teams: Good concept, poor implementation! *Journal of Product Innovation Management*, 10, 216–229. Mustang examples from White, J. B., & Suris, O. (1993, September 21). How a 'skunk works' kept the Mustang alive—on a tight budget. *Wall Street Journal*, pp. A1, A12.
70. Lipnack, J., & Stamps, J. (2000). Virtual teams: People working across boundaries with technology. (2nd ed.). New York: Wiley.
71. Willmore, J. (2000, February). Managing virtual teams. *Training Journal*, 18–21.
72. Joinson, C. (2002, June). Managing virtual teams. *HR Magazine*, 68–73.
73. Cascio, W. F. (2000, August). Managing a virtual workplace. *Academy of Management Executive*, 81–90.
74. Willmore, 2000.
75. Kirkman, B.L., Rosen, B., Gibson, C.B., Telusky, P.E., & McPherson, S.O. (2002, August). Five challenges to virtual team success: Lessons from Sabre, Inc. *Academy of Management Executive*, 67–79.
76. Cascio, 2000; Joinson, 2002; Kirkman et al. 2002.
77. Vallas, S. P. (2003). Why teamwork fails: Obstacles to workplace change in four manufacturing plants. *American Sociological Review*, 68, 223–250; Tudor, T. R., Trumble, R. R., & Diaz, J. J. (1996, Autumn). Work-teams: Why do they often fail? *S.A.M. Advanced Management Journal*, 31–39.

Chapter 8

1. Excerpted with minor editing from Ramstad, E. (1998, September 21). How Trilogy Software trains its new recruits to be risk takers. *Wall Street Journal*, pp. A1, A10.
2. See Morrison, E. W. (1993). Newcomer information seeking: Exploring types, modes, sources, and outcomes. *Academy of Management Journal*, 36, 557–589.
3. The terms information dependence and effect dependence are used by Jones, E. E., & Gerard, H. B. (1967). *Foundations of social psychology*. New York: Wiley.
4. Festinger, L. (1954). A theory of social comparison processes. *Human Relations*, 7, 117–140; Thomas, J., & Griffin, R. (1983). The social information processing model of task design: A review of the literature. *Academy of Management Review*, 8, 672–682.
5. Kelman, H. C. (1961). Processes of opinion change. *Public Opinion Quarterly*, 25, 57–78.
6. Saks, A. M., & Ashforth, B. E. (1997). A longitudinal investigation of the relationships between job information sources, applicant perceptions of fit, and work outcomes. *Personnel Psychology*, 50, 395–426.
7. Kristof, A. L. (1996). Person-organization fit: An integrative review of its conceptualizations, measurement, and implications. *Personnel Psychology*, 49, 1–49; Saks & Ashforth, 1997; Saks, A. M., & Ashforth, B. E. (2002). Is job search related to employment quality? It all depends on the fit. *Journal of Applied Psychology*, 87, 646–654.
8. Van Maanen, J., & Schein, E. H. (1979). Toward a theory of organizational socialization. *Research in Organizational Behavior*, 1, 209–264.
9. Feldman, D. C. (1976). A contingency theory of socialization. *Administrative Science Quarterly*, 21, 433–452.
10. Wanous, J. P. (1992). *Organizational entry: Recruitment, selection, orientation, and socialization of newcomers*.

- (2nd ed.). Reading, MA: Addison-Wesley.
11. Wanous, J. P. (1976). Organizational entry: From naive expectations to realistic beliefs. *Journal of Applied Psychology*, 61, 22-29.
 12. See Breaugh, J. A. (1992). *Recruitment: Science and practice*. Boston: PWS-Kent.
 13. Morrison, E. W., & Robinson, S. L. (1997). When employees feel betrayed: A model of how psychological contract violation develops. *Academy of Management Review*, 22, 226-256.
 14. Robinson, S. L., & Rousseau, D. M. (1994). Violating the psychological contract: Not the exception but the norm. *Journal of Organizational Behavior*, 15, 245-259.
 15. Morrison & Robinson, 1997; Robinson, S. L. (1996). Trust and breach of the psychological contract. *Administrative Science Quarterly*, 41, 574-599.
 16. Morrison & Robinson, 1997.
 17. Morrison & Robinson, 1997.
 18. Wanous, 1992; Breaugh, 1992.
 19. Wanous, 1992; Breaugh, 1992.
 20. Harding, K. (2003, July 16). Police aim to hire officers. *The Globe and Mail*, p. C1.
 21. Phillips, J. M. (1998). Effects of realistic job previews on multiple organizational outcomes: A meta-analysis. *Academy of Management Journal*, 41, 673-690.
 22. Premack, S. L., & Wanous, J. P. (1985). A meta-analysis of realistic job preview experiments. *Journal of Applied Psychology*, 70, 706-719. See also Wanous, J. P., Poland, T. D., Premack, S. L., & Davis, K. S. (1992). The effects of met expectations on newcomer attitudes and behaviors: A review and meta-analysis. *Journal of Applied Psychology*, 77, 288-297.
 23. Premack & Wanous, 1985; McEvoy, G. M., & Cascio, W. F. (1985). Strategies for reducing employee turnover: A meta-analysis. *Journal of Applied Psychology*, 70, 342-353.
 24. Morrison & Robinson, 1997.
 25. Wanous, J. P., & Reichers, A. E. (2000). New employee orientation programs. *Human Resource Management Review*, 10, 435-451.
 26. Gruner, S. (1998, July). Lasting impressions. *Inc.*, 20(10), p.126.
 27. Schettler, J. (2002, August). Welcome to ACME Inc. *Training*, 39(8), 36-43.
 28. Schettler, 2002.
 29. Van Maanen, J., & Schein, E. H. (1979). Toward a theory of organizational socialization. In B. M. Staw (Ed.), *Research in organizational behavior*, Vol. 1. Greenwich, CT: JAI Press, 209-264.
 30. Ashforth, B. E., & Saks, A. M. (1996). Socialization tactics: Longitudinal effects on newcomer adjustment. *Academy of Management Journal*, 39, 149-178; Jones, G. R. (1986). Socialization tactics, self-efficacy, and newcomers' adjustments to organizations. *Academy of Management Journal*, 29, 262-279.
 31. Ashforth & Saks, 1996; Cable, D. M., & Parsons, C. K. (2001). Socialization tactics and person-organization fit. *Personnel Psychology*, 54, 1-23.
 32. Dalton, G. W., Thompson, P. H., & Price, R. (1977, Summer). The four stages of professional careers—A new look at performance by professionals. *Organizational Dynamics*, 19-42; Fagenson, E. (1988). The power of a mentor: Protégés and nonprotégés' perceptions of their own power in organizations. *Group and Organization Studies*, 13, 182-192; Fagenson, E. (1989). The mentor advantage: Perceived career/job experiences of protégés versus non-protégés. *Journal of Organizational Behavior*, 10, 309-320; Scandura, T. (1992). Mentorship and career mobility: An empirical investigation. *Journal of Organizational Behavior*, 13, 169-174.
 33. Dreher, G., & Ash, R. (1990). A comparative study of mentoring among men and women in managerial, professional and technical positions. *Journal of Applied Psychology*, 75, 539-546; Whitely, W., Dougherty, T., & Dreher, G. (1991). Relationship of career mentoring and socioeconomic origin to managers' and professionals' early career progress. *Academy of Management Journal*, 34, 331-351.
 34. Kram, K. (1985). *Mentoring*. Glenview, IL: Scott, Foresman.
 35. Allen, T. D., McManus, S. E., & Russell, J. E. A. (1999). Newcomer socialization and stress: Formal peer relationships as a source of support. *Journal of Vocational Behavior*, 54, 453-470.
 36. Murray, M. (1991). *Beyond the myths and magic of mentoring: How to facilitate an effective mentoring program*. San Francisco, CA: Jossey-Bass; Lawrie, J. (1987). How to establish a mentoring program. *Training & Development Journal*, 41(3), 25-27.
 37. Harding, K. (2003, March 12). Your new best friend. *The Globe and Mail*, pp. C1, C10.
 38. Chao, G., Walz, P., & Gardner, P. (1992). Formal and informal mentorships: A comparison on mentoring functions and contrast with nonmentored counterparts. *Personnel Psychology*, 45, 619-636; Noe, R. (1988). An investigation of the determinants of successful assigned mentoring relationships. *Personnel Psychology*, 41, 457-479.
 39. Kram & Isabella, 1985. Mentoring alternatives: The role of peer relationships in career development. *Academy of Management Journal*, 28, 110-132.
 40. Cox, T., Jr. (1993). *Cultural diversity in organizations: Theory, research, & practice*. San Francisco: Berrett-Koehler; Noe, R. A. (1988). Women and mentoring: A review and research agenda. *Academy of Management Review*, 13, 65-78; Ragins, B. R. (1989). Barriers to mentoring: The female manager's dilemma. *Human Relations*, 42, 1-22.
 41. Dreyfus, J., Lee, M. J., & Totta, J. M. (1995, December). Mentoring at the Bank of Montreal: A case study of an intervention that exceeded expectations. *Human Resource Planning*, 18(4), 45-49.
 42. Ragins, B., & McFarlin, D. (1990). Perceptions of mentor roles in cross-gender mentoring relationships. *Journal of Vocational Behavior*, 37, 321-339.
 43. Burke, R., & McKeen, C. (1990). Mentoring in organizations: Implications for women. *Journal of Business Ethics*, 9, 317-322; Dennett, D. (1985, November). Risks, mentoring helps women to the top. *APA Monitor*, p. 26; Morrison, A., White, R., & Van Velsor, E. (1987). *Breaking the glass ceiling: Can women reach the top of America's largest corporations?* Reading, MA: Addison-Wesley.
 44. Purden, C. (2001, June). Rising to the challenge. *Report on Business Magazine*, 17(12), 31.
 45. Purden, 2001.
 46. Church, E. (2001, March 8). Mentors guide women through career roadblocks. *The Globe and Mail*, p. B12.
 47. Dreyfus, Lee, & Totta, 1995.
 48. Cox, 1993; Ibarra, H. (1993). Personal networks of women and minorities in management. *Academy of Management Review*, 18, 56-87.
 49. Nkomo, S., & Cox, T. (1989). Gender differences in the upward mobility of black managers: Double whammy or double advantage? *Sex Roles*, 21, 825-839.
 50. Thomas, D. (1989). Mentoring and irrationality: The role of racial taboos. *Human Resource Management*, 28, 279-290; Thomas, D. (1990). The impact of race on managers' experiences of developmental relationships: An intraorganizational study. *Journal*

- of *Organizational Behavior*, 11, 479–492.
51. Pappmehl, A. (2002, October 7). Diversity in workforce paying off, IBM finds. *Toronto Star*. Retrieved November 30, 2003, from www.thestar.com
 52. Ostroff, C., & Kozlowski, S. W. J. (1992). Organizational socialization as a learning process: The role of information acquisition. *Personnel Psychology*, 45, 849–874; Saks, A. M., & Ashforth, B. E. (1996). Proactive socialization and behavioral self-management. *Journal of Vocational Behavior*, 48, 301–323.
 53. Morrison, E. W. (1993). Newcomer information seeking: Exploring types, modes, sources, and outcomes. *Academy of Management Journal*, 36, 557–589; Morrison, E. W. (1993). Longitudinal study of the effects of information seeking on newcomer socialization. *Journal of Applied Psychology*, 78, 173–183.
 54. Ostroff & Kozlowski, 1992.
 55. Ashford, S. J., & Black, J. S. (1996). Proactivity during organizational entry: The role of desire for control. *Journal of Applied Psychology*, 81, 199–214; Griffin, A. E. C., Colella, A., & Goparaju, S. (2000). Newcomer and organizational socialization tactics: An interactionist perspective. *Human Resource Management Review*, 10, 453–474; Wanberg, C. R. & Kammeyer-Mueller, J. D. (2000). Predictors and outcomes of proactivity in the socialization process. *Journal of Applied Psychology*, 85, 373–385; Whitely, W. T., Peiró, J. M., Feij, J. A., & Taris, T. W. (1995). Conceptual, epistemological, methodological, and outcome issues in work-role development: A reply. *Journal of Vocational Behavior*, 46, 283–291.
 56. For a more complete discussion of various definitions, theories, and concepts of culture, see Allaire, Y., & Firsirotu, M. E. (1984). Theories of organizational culture. *Organization Studies*, 5, 193–226; Hatch, M. J. (1993). The dynamics of organizational culture. *Academy of Management Review*, 18, 657–693; Schein, E. H. (1992). *Organizational culture and leadership*, 2nd edition. San Francisco: Jossey-Bass; Smircich, L. (1983). Concepts of culture and organizational analysis. *Administrative Science Quarterly*, 28, 339–358.
 57. Sackmann, S. A. (1992). Culture and subculture: An analysis of organizational knowledge. *Administrative Science Quarterly*, 37, 140–161.
 58. Gregory, K. L. (1983). Native-view paradigms: Multiple cultures and culture conflicts in organizations. *Administrative Science Quarterly*, 28, 359–376.
 59. Deal, T. E., & Kennedy, A. A. (1982). *Corporate cultures: The rites and rituals of corporate life*. Reading, MA: Addison-Wesley; Kilmann, R., Saxton, M. J., & Serpa, R. (1986, Winter). Issues in understanding and changing culture. *California Management Review*, 87–94. For a critique, see Saffold, G. S., III. (1988). Culture traits, strength, and organizational performance: Moving beyond “strong” culture. *Academy of Management Review*, 13, 546–558.
 60. Verburg, P. (2000, December 25). Prepare for takeoff. *Canadian Business*, 73(24), 94–99.
 61. Brearton, S., & Daly, J. (2003, January). The fifty best companies to work for in Canada. *Report on Business Magazine*, 19(2), 61; Hannon, G. (2002, January). Flight Centre. *Report on Business Magazine*, 18(7), 44–46.
 62. Raynal, W. (1993, December 20). Down, but not out. *Autoweek*, p. 15.
 63. Gordon, G. G., & Di Tomaso, N. (1992). Predicting corporate performance from organizational culture. *Journal of Management Studies*, 29, 783–798. For a critique of such work see Siehl, C., & Martin, J. (1990). Organizational culture: A key to financial performance. In B. Schneider (Ed.), *Organizational climate and culture*. San Francisco: Jossey-Bass.
 64. Sheridan, J. E. (1992). Organizational culture and employee retention. *Academy of Management Journal*, 35, 1036–1056.
 65. Lorsch, J. W. (1986, Winter). Managing culture: The invisible barrier to strategic change. *California Management Review*, 95–109.
 66. Hannon, 2002.
 67. Mount, I. (2002, August). Out of control. *Business 2.0*, 3(8), 38–44.
 68. Cartwright, S., & Cooper, C. L. (1993, May). The role of culture compatibility in successful organizational marriage. *Academy of Management Executive*, 57–70.
 69. Fordahl, M. (2002, March 28). HP, Compaq face ghosts of mega-mergers past. *The Globe and Mail*, p. B17.
 70. Kets de Vries, M. F. R., & Miller, D. (1984). *The neurotic organization: Diagnosing and changing counterproductive styles of management*. San Francisco: Jossey-Bass.
 71. Lardner, J. (2002, March). Why should anyone believe you? *Business 2.0*, 3(3), 40–48; Waldie, P., & Howlett, K. (2003, June 11). Reports reveal tight grip of Ebberts on WorldCom. *The Globe and Mail*, pp. B1, B7.
 72. Kets de Vries, M. F. R., & Miller, D. (1984, October). Unstable at the top. *Psychology Today*, 26–34, p. 32.
 73. McKenna, B. (2003, August 27). Shuttle probe blasts NASA's dysfunctional atmosphere. *The Globe and Mail*, p. A9; Schwartz, J., & Wald, M. L. (2003, August 27). Shuttle probe faults NASA. *Toronto Star*. Retrieved November 30, 2003, from www.thestar.ca (orig. pub. *New York Times*).
 74. See Schein, 1992.
 75. Pappmehl, 2002.
 76. Utal, B. (1985, August 5). Behind the fall of Steve Jobs. *Fortune*, 20–24.
 77. Pascale, 1984; Pascale, R. (1985, Winter). The paradox of “corporate culture”: Reconciling ourselves to socialization. *California Management Review*, 26–41. For some research support, see Caldwell, D. F., Chatman, J. A., & O'Reilly, C. A. (1990). Building organizational commitment: A multi-firm study. *Journal of Occupational Psychology*, 63, 245–261.
 78. Gordon, A. (2000, February). 35 best companies to work for. *Report on Business Magazine*, 24–32.
 79. Hatch, 1993; Ornstein, S. (1986). Organizational symbols: A study of their meanings and influences on perceived organizational climate. *Organizational Behavior and Human Decision Processes*, 38, 207–229.
 80. Nulty, P. (1989, February 27). America's toughest bosses. *Fortune*, 40–54.
 81. Trice, H. M., and Beyer, J. M. (1984). Studying organizational cultures through rites and ceremonials. *Academy of Management Review*, 9, 653–669.
 82. Martin, J., Feldman, M. S., Hatch, M. J., & Sitkin, S. B. (1983). The uniqueness paradox in organizational stories. *Administrative Science Quarterly*, 28, 438–453.
 83. Peters, T., & Austin, N. (1985). *A passion for excellence: The leadership difference*. New York: Random House.

Chapter 9

1. Cattaneo, C. (2003, June 27). Shell annoys the queen of oilpatch: Linda Cook becomes the most powerful woman in Canada. *National Post*, p. FP1; Walmsley, A. (2003, July). Introducing Linda Cook. *Report on Business*, 20(1), 26–30.
2. Charan, R., & Colvin, G. (1999, June 21). Why CEOs fail. *Fortune*, 139(12),

- 68–78; Daly, J. (2003, February). The toughest SOBs in business. *Report on Business Magazine*, 19(8), 34–42;
- Smith, V. (1999, April). Leading us on. *Report on Business Magazine*, 90–96.
3. Bass, B. M. (1990). *Bass & Stogdill's handbook of leadership: A survey of research* (3rd ed.). New York: Free Press.
4. This list is derived from Bass, 1990; House, R. J., & Baetz, M. L. (1979). Leadership: Some empirical generalizations and new research directions. *Research in Organizational Behavior*, 1, 341–423; Locke, E. A., et al. (1992). *The essence of leadership: The four keys to leading effectively*. New York: Free Press; Lord, R. G., DeVader, C. L., & Alliger, G. M. (1986). A meta-analysis of the relationship between personality traits and leadership perceptions: An application of validity generalization procedures. *Journal of Applied Psychology*, 71, 402–410.
5. Goleman, D. (1998, November–December). What makes a leader? *Harvard Business Review*, 93–102; Judge, T. A., & Bono, J. E. (2000). Five-factor model of personality and transformational leadership. *Journal of Applied Psychology*, 85, 751–765; Wong, C., & Law, K. S. (2002). The effects of leader and follower emotional intelligence on performance and attitude: An exploratory study. *The Leadership Quarterly*, 13, 243–274.
6. Kirkpatrick, S. A., & Locke, E. A. (1991). Leadership: Do traits matter? *Academy of Management Executive*, 5, 48–60.
7. Bottger, P. C. (1984). Expertise and air time as bases of actual and perceived influence in problem-solving groups. *Journal of Applied Psychology*, 69, 214–221.
8. Lewis, G. H. (1972). Role differentiation. *American Sociological Review*, 37, 424–434.
9. Bales, R. F., & Slater, P. E. (1955). Role differentiation in small decision-making groups. In T. Parsons, et al. (Eds.), *Family, socialization, and interaction process*. Glencoe, IL: Free Press; Slater, P. E. (1955). Role differentiation in small groups. *American Sociological Review*, 20, 300–310.
10. For a pessimistic review, see Korman, A. K. (1966). “Consideration,” “initiating structure,” and organizational criteria—A review. *Personnel Psychology*, 19, 349–361. For an optimistic update, see Kerr, S., & Schriesheim, C. (1974). Consideration, initiating structure, and organizational criteria—An update of Korman's 1966 review. *Personnel Psychology*, 27, 555–568.
11. Kerr, S., Schriesheim, C. A., Murphy, C. J., & Stogdill, R. M. (1974). Toward a contingency theory of leadership based upon the consideration and initiating structure literature. *Organizational Behavior and Human Performance*, 12, 62–82.
12. For a review of the evidence, see Filley, A. C., House, R. J., & Kerr, S. (1976). *Managerial process and organizational behavior* (2nd ed.). Glenview, IL: Scott, Foresman. Also see Larson, L. L., Hunt, J. G., & Osborn, R. N. (1976). The great hi-hi leader behavior myth: A lesson from Occam's razor. *Academy of Management Journal*, 19, 628–641.
13. Verburg, P. (2000, December 25). Prepare for takeoff. *Canadian Business*, 73(24), 94–99.
14. Fiedler, F. E. (1967). *A theory of leadership effectiveness*. New York: McGraw-Hill; Fiedler, F. E. (1978). The contingency model and the dynamics of the leadership process. In L. Berkowitz (Ed.), *Advances in experimental social psychology* (Vol. 11). New York: Academic Press; Fiedler, F. E., & Chemers, M. M. (1974). *Leadership and effective management*. Glenview, IL: Scott, Foresman.
15. For a summary, see Fiedler, 1978.
16. See Ashour, A. S. (1973). The contingency model of leader effectiveness: An evaluation. *Organizational Behavior and Human Performance*, 9, 339–355; Graen, G. B., Alvares, D., Orris, J. B., & Martella, J. A. (1970). The contingency model of leadership effectiveness: Antecedent and evidential results. *Psychological Bulletin*, 74, 285–296.
17. Peters, L. H., Hartke, D. D., & Pohlmann, J. T. (1985). Fiedler's contingency theory of leadership: An application of the meta-analysis procedures of Schmidt and Hunter. *Psychological Bulletin*, 97, 274–285; Schriesheim, C. A., Tepper, B. J., & Tetreault, L. A. (1994). Least preferred co-worker score, situational control, and leadership effectiveness: A meta-analysis of contingency and performance predictions. *Journal of Applied Psychology*, 79, 561–573; Strube, M. J., & Garcia, J. E. (1981). A meta-analytic investigation of Fiedler's contingency model of leadership effectiveness. *Psychological Bulletin*, 90, 307–321.
18. House, R. J., & Dessler, G. (1974). The path-goal theory of leadership: Some post hoc and a priori tests. In J. G. Hunt & L. L. Larson (Eds.), *Contingency approaches to leadership*. Carbondale, IL: Southern Illinois University Press; House, R. J., & Mitchell, T. R. (1974, Autumn). Path-goal theory of leadership. *Journal of Contemporary Business*, 81–97. See also Evans, M. G. (1970). The effects of supervisory behavior on the path-goal relationship. *Organizational Behavior and Human Performance*, 5, 277–298.
19. Filley, House, & Kerr, 1976; House & Dessler, 1974; House & Mitchell, 1974; Wofford, J. C., & Liska, L. Z. (1993). Path-goal theories of leadership: A meta-analysis. *Journal of Management*, 19, 857–876.
20. See, for example, Greene, C. N. (1979). Questions of causation in the path-goal theory of leadership. *Academy of Management Journal*, 22, 22–41; Griffin, R. W. (1980). Relationships among individual, task design, and leader behavior variables. *Academy of Management Journal*, 23, 665–683.
21. Mitchell, T. R. (1973). Motivation and participation: An integration. *Academy of Management Journal*, 16, 160–179.
22. Maier, N. R. F. (1970). *Problem solving and creativity in individuals and groups*. Belmont, CA: Brooks/Cole; Maier, N. R. F. (1973). *Psychology in industrial organizations* (4th ed.). Boston: Houghton Mifflin.
23. Maier, 1970, 1973.
24. Strauss, G. (1955). Group dynamics and intergroup relations. In W. F. Whyte, *Money and motivation*. New York: Harper & Row.
25. Vroom, V. H., & Jago, A. G. (1988). *The new leadership: Managing participation in organizations*. Englewood Cliffs, NJ: Prentice-Hall; Vroom, V. H., & Yetton, P. W. (1973). *Leadership and decision-making*. Pittsburgh: University of Pittsburgh Press.
26. Vroom & Yetton, 1973, p. 13.
27. See Vroom & Jago, 1988, for a review. See also Field, R. H. G., Wedley, W. C., & Hayward, M. W. J. (1989). Criteria used in selecting Vroom-Yetton decision styles. *Canadian Journal of Administrative Sciences*, 6(2), 18–24.
28. Reviews on participation reveal a complicated pattern of results. See Miller, K. I., & Monge, P. R. (1986). Participation, satisfaction, and productivity: A meta-analytic review. *Academy of Management Journal*, 29, 727–753; Wagner, J. A., III, & Gooding, R. Z. (1987a). Shared influence and organizational behavior: A meta-analysis of situational variables expected to moderate participation–outcome relationships. *Academy of Management Journal*, 30, 524–541; Wagner, J. A., III, & Gooding, R. Z. (1987b). Effects of societal trends on participation research. *Administrative Science Quarterly*, 32, 241–262.

29. Graen, G. B., & Uhl-Bien, M. (1995). Relationship-based approach to leadership: Development of leader-member exchange (LMX) theory of leadership over 25 years: Applying a multi-level multi-domain perspective. *Leadership Quarterly*, 6(2), 219-247.
30. Gerstner, C. R., & Day, D. V. (1997). Meta-analytic review of leader-member exchange theory: Correlates and construct issues. *Journal of Applied Psychology*, 82, 827-844; Graen, & Uhl-Bien, 1995; Schriesheim, C. A., Castro, S. L., & Coglisier, C. C. (1999). Leader-member exchange (LMX) research: A comprehensive review of theory, measurement, and data-analytic practices. *Leadership Quarterly*, 10(1), 63-113; House, R. J., & Aditya, R. N. (1997). The social scientific study of leadership: Quo vadis? *Journal of Management*, 23, 409-473; Tierney, P., Farmer, S. M., & Graen, G. B. (1999). An examination of leadership and employee creativity: The relevance of traits and relationships. *Personnel Psychology*, 52, 591-620.
31. Gerstner, & Day, 1997; Graen, & Uhl-Bien, 1995.
32. The transformational/transactional distinction is credited to Burns, J. M. (1978). *Leadership*. New York: Harper & Row.
33. Bass, B. M. (1985). *Leadership and performance beyond expectations*. New York: Free Press; Bass, B. M. (1990, Winter). From transactional to transformational leadership: Learning to share the vision. *Organizational Dynamics*, 19-31.
34. House, R. J. (1977). A 1976 theory of charismatic leadership. In J. G. Hunt & L. L. Larson (Eds.), *Leadership: The cutting edge*. Carbondale, IL: Southern Illinois University Press.
35. Conger, J. A., & Kanungo, R. N. (1988). Behavioral dimensions of charismatic leadership. In J. A. Conger & R. N. Kanungo (Eds.), *Charismatic leadership: The elusive factor in organizational effectiveness*. San Francisco: Jossey-Bass; Conger, J. A., & Kanungo, R. N. (1987). Toward a behavioral theory of charismatic leadership in organizational settings. *Academy of Management Review*, 12, 637-647.
36. House, R. J., Woycke, J., & Fodor, E. M. (1988). Charismatic and noncharismatic leaders: Differences in behavior and effectiveness. In J. A. Conger & R. N. Kanungo (Eds.), *Charismatic leadership: The elusive factor in organizational effectiveness*. San Francisco: Jossey-Bass.
37. Howell, J. M. (1988). Two faces of charisma: Socialized and personalized leadership in organizations. In J. A. Conger & R. N. Kanungo (Eds.), *Charismatic leadership: The elusive factor in organizational effectiveness*. San Francisco: Jossey-Bass; Howell, J. M., & Avolio, B. J. (1992, May). The ethics of charismatic leadership. Submission or liberation? *Academy of Management Executive*, 43-54.
38. Avolio, B. J., & Bass, B. M. (1988). Transformational leadership, charisma, and beyond. In J. G. Hunt, B. R. Baglia, H. P. Dachler, & C. A. Schriesheim (Eds.), *Emerging leadership vistas*. Lexington, MA: Lexington Books; Hater, J. J., & Bass, B. M. (1988). Superiors' evaluations and subordinates' perceptions of transformational and transactional leadership. *Journal of Applied Psychology*, 73, 695-702; Waldman, D. A., Ramirez, G. G., House, R. J., & Puranam, P. (2001). Does leadership matter? CEO leadership attributes and profitability under conditions of perceived environmental uncertainty. *Academy of Management Journal*, 44, 134-143.
39. Stewart, T. A. (1991, August 12). GE keeps those ideas coming. *Fortune*, 41-49.
40. Bartlett, C., & Ghoshal, S. (1995, May-June). Changing the role of top management: Beyond systems to people. *Harvard Business Review*, 132-142.
41. Verbarg, 2000.
42. Manz, C. C., & Sims, H. P. (1989). *Super-leadership*. New York, NY: Prentice-Hall.
43. Cohen, S. G., Chang, L., & Ledford, G. E. Jr. (1997). A hierarchical construct of self-management leadership and its relationship to quality of work life and perceived work group effectiveness. *Personnel Psychology*, 50, 275-308.
44. Conger, J. A. (1998). *Winning 'em over: A new model for management in the age of persuasion*. New York, NY: Simon & Schuster.
45. Hawkins, L., & Hudson, M. (1998, August). Leaders as negotiators. *HR Monthly*, 6-8.
46. Conger, 1998.
47. Hawkins & Hudson, 1998.
48. Ireland, R. D., & Hitt, M. A. (1999). Achieving and maintaining strategic competitiveness in the 21st century: The role of strategic leadership. *Academy of Management Executive*, 13, 43-57.
49. Ireland & Hitt, 1999.
50. Ireland & Hitt, 1999.
51. Ireland & Hitt, 1999.
52. Gregersen, H. B., Morrison, A. J., & Black, J. S. (1998, Fall). Developing leaders for the global frontier. *Sloan Management Review*, 21-32.
53. Gregersen, Morrison, & Black, 1998.
54. Gregersen, Morrison, & Black, 1998; Church, E. (1999, January 7). Born to be a global business leader. *The Globe and Mail*, p. B8.
55. Moore, K. (2002, August 21). Multicultural Canada breeds managers with global outlook. *The Globe and Mail*, p. B9.
56. Eagley, A. H., & Johnson, B. T. (1990). Gender and leadership style: A meta-analysis. *Psychological Bulletin*, 108, 233-256.
57. Kass, S. (September 1999). Employees perceive women as better managers than men, finds five-year study. *ADA Monitor* 30(8), 6.
58. Eagley, A. H., Johannesen-Schmidt, M. C., & van Engen, M. L. (2003). Transformational, transactional, and laissez-faire leadership styles: A meta-analysis comparing women and men. *Psychological Bulletin*, 120, 569-591.
59. Dorfman, P. (1996). International and cross-cultural leadership. In: B. J. Punnett & O. Shenkar (Eds.), *Handbook for International Management Research*. Cambridge, MA: Blackwell Business.
60. Bass, B. M. (1997). Does the transactional-transformational leadership paradigm transcend organizational and national boundaries? *American Psychologist*, 52, 130-139.
61. Kerr, S. (1977). Substitutes for leadership: Some implications for organizational design. *Organizational and Administrative Sciences*, 8, 135-146; Kerr, S., & Jermier, J. M. (1978). Substitutes for leadership: Their meaning and measurement. *Organizational Behavior and Human Performance*, 22, 375-403.
62. There is some disagreement about how to actually test this theory. In our opinion, the following research provides partial support for the view of neutralizers and substitutes presented in the chapter. Podsakoff, P. M., MacKenzie, S. B., & Fetter, R. (1993) Substitutes for leadership and the management of professionals. *Leadership Quarterly*, 4, 1-44; Podsakoff, P. M., Niehoff, B. P., Mackenzie, S. B., & Williams, M. L. (1993). Do substitutes for leadership really substitute for leadership? An empirical examination of Kerr and Jermier's situational leadership model. *Organizational Behavior and Human Decision Processes*, 54, 1-44.

Chapter 10

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2. Nobel, B. P. (1993, September 19). Dissecting the 90's workplace. *New York Times*, p. F21.
3. Very few organizations formally institute such policies. See Saunders, D. M., & Leck, J. D. (1993). Formal upward communication procedures: Organizational and employee perspectives. *Canadian Journal of Administrative Sciences*, 10, 255–268.
4. Parvanova, T. (1998, September). Bombardier's VP HR: We're the best game in town. *The Canadian Journal of Workplace Issues, Plans, and Strategies*, p. 21.
5. Snyder, R. A., & Morris, J. H. (1984). Organizational communication and performance. *Journal of Applied Psychology*, 69, 461–465.
6. From an unpublished review by Gary Johns. Some studies are cited in Jablin, F. M. (1979). Superior-subordinate communication: The state of the art. *Psychological Bulletin*, 86, 1201–1222. See also Dansereau, F., & Markham, S. E. (1987). Superior-subordinate communication: Multiple levels of analysis. In F. Jablin, L. Putnam, K. H. Roberts, & L. W. Porter (Eds.), *Handbook of organizational communication*. Newbury Park, CA: Sage; Harris, M. M., & Schaubroeck, J. (1988). A meta-analysis of self-supervisor, self-peer, and peer-supervisor ratings. *Personnel Psychology*, 41, 43–62.
7. Jablin, 1979.
8. Tesser, A., & Rosen, S. (1975). The reluctance to transmit bad news. In L. Berkowitz (Ed.), *Advances in experimental social psychology* (Vol. 8). New York: Academic Press.
9. Read, W. (1962). Upward communication in industrial hierarchies. *Human Relations*, 15, 3–16; for related studies, see Jablin, 1979.
10. Evidence that subordinates suppress communicating negative news to the boss can be found in O'Reilly, C. A., & Roberts, K. H. (1974). Information filtration in organizations: Three experiments. *Organizational Behavior and Human Performance*, 11, 253–265. For evidence that this is probably self-presentational, see Bond, C. F., Jr., & Anderson, E. L. (1987). The reluctance to transmit bad news: Private discomfort or public display? *Journal of Experimental Social Psychology*, 23, 176–187.
11. Ashford, S. J. (1989). Self-assessments in organizations: A literature review and integrated model. *Research in Organizational Behavior*, 11, 133–174; Harris & Schaubroeck, 1988.
12. Noon, M., & Delbridge, R. (1993). News from behind my hand: Gossip in organizations. *Organization Studies*, 14, 23–36.
13. Davis, K. (1977). *Human behavior at work* (5th ed.). New York: McGraw-Hill.
14. Davis, K. (1953). Management communication and the grapevine. *Harvard Business Review*, 31(5), 43–49; Sutton, H., & Porter, L. W. (1968). A study of the grapevine in a governmental organization. *Personnel Psychology*, 21, 223–230.
15. Bartlett, C.A., & Ghosal, S. (1995, May–June). Changing the role of top management: Beyond systems to people. *Harvard Business Review*, 132–142.
16. Rosnow, R. L. (1980). Psychology of rumor reconsidered. *Psychological Bulletin*, 87, 578–591.
17. Rosnow, R. L. (1991) Inside rumor: A personal journey. *American Psychologist*, 46, 484–496.
18. Kanter, R. M. (1977). *Men and women of the corporation*. New York: Basic Books.
19. For reviews, see Heslin, R., & Patterson, M. L. (1982). *Nonverbal behavior and social psychology*. New York: Plenum; Harper, R. G., Wiens, A. N., & Matarazzo, J. D. (1978). *Nonverbal communication: The state of the art*. New York: Wiley.
20. Mehrabian, A. (1972). *Nonverbal communication*. Chicago: Aldine-Atherton.
21. Mehrabian, 1972.
22. DePaulo, B. M. (1992). Nonverbal behavior and self-presentation. *Psychological Bulletin*, 111, 203–243.
23. Edinger, J. A., & Patterson, M. L. (1983). Nonverbal involvement and social control. *Psychological Bulletin*, 93, 30–56.
24. Rasmussen, K. G., Jr. (1984). Nonverbal behavior, verbal behavior, resume credentials, and selection interview outcomes. *Journal of Applied Psychology*, 69, 551–556.
25. Campbell, D. E. (1979). Interior office design and visitor response. *Journal of Applied Psychology*, 64, 648–653. For a replication, see Morrow, P. C., & McElroy, J. C. (1981). Interior office design and visitor response: A constructive replication. *Journal of Applied Psychology*, 66, 646–650.
26. Gosling, S. D., Ko, S. J., Mannarelli, T., & Morris, M. E. (2002). A room with a cue: Personality judgments based on offices and bedrooms. *Journal of Personality and Social Psychology*, 82, 379–398.
27. Molloy, J. T. (1993). *John T. Molloy's new dress for success*. New York: Warner; Molloy, J. T. (1987). *The woman's dress for success book*. New York: Warner.
28. Rafaeli, A., & Pratt, M. G. (1993). Tailored meanings: On the meaning and impact of organizational dress. *Academy of Management Review*, 18, 32–55; Solomon, M. R. (Ed.). (1985). *The psychology of fashion*. New York: Lexington; Solomon, M. R. (1986, April). Dress for effect. *Psychology Today*, 20–28.
29. Forsythe, S., Drake, M. F., & Cox, C. E. (1985). Influence of applicant's dress on interviewer's selection decisions. *Journal of Applied Psychology*, 70, 374–378.
30. Solomon, 1986.
31. Tannen, D. (1994). *Talking from 9 to 5*. New York: William Morrow.
32. Koonce, R. (1997, September). Language, sex, and power: Women and men in the workplace. *Training & Development*, 34–39.
33. Tannen, D. (1995, September–October). The power of talk: Who gets heard and why. *Harvard Business Review*, 138–148.
34. Koonce, 1997.
35. Tannen, 1994.
36. Koonce, 1997; Tannen, 1995.
37. Adler, N. J. (1992). *International dimensions of organizational behavior* (2nd ed.). Belmont, CA: Wadsworth, p. 66.
38. Ramsey, S., & Birk, J. (1983). Preparation of North Americans for interaction with Japanese: Considerations of language and communication style. In D. Landis & R. W. Brislin (Eds.), *Handbook of intercultural training* (Vol. III). New York: Pergamon.
39. Ekman, P., & Rosenberg, E. (1997). *What the face reveals*. New York: Oxford University Press.
40. Furnham, A., & Bocher, S. (1986). *Culture shock: Psychological reactions to unfamiliar environments*. London: Methuen, pp. 207–208.
41. Examples on gaze and touch draw on Argyle, M. (1982). Inter-cultural communication. In S. Bochner (Ed.), *Cultures in contact: Studies in cross-cultural interaction*. Oxford: Pergamon; Furnham & Bocher, 1986.

42. Collett, P. (1971). Training Englishmen in the non-verbal behaviour of Arabs: An experiment on intercultural communication. *International Journal of Psychology*, 6, 209–215.
43. Furnham & Bochner, 1986; Argyle, 1982.
44. Ramsey & Birk, 1983.
45. Furnham & Bochner, 1986; Argyle, 1982.
46. Tannen, D., 1995.
47. Levine, R., West, L. J., & Reis, H. T. (1980). Perceptions of time and punctuality in the United States and Brazil. *Journal of Personality and Social Psychology*, 38, 541–550.
48. Hall, E. T., & Hall, M. R. (1990). *Understanding cultural differences*. Yarmouth, ME: Intercultural Press.
49. Dulek, R. E., Fielden, J. S., & Hill, J. S. (1991, January–February). International communication: An executive primer. *Business Horizons*, 20–25.
50. Daft, R. L., & Lengel, R. H. (1984). Information richness: A new approach to managerial behavior and organizational design. *Research in Organizational Behavior*, 6, 191–233.
51. Dennis, A. R., & Wixom, B. H. (2001). Investigating the moderators of the group support systems use with meta-analysis. *Journal of Management Information Systems*, 18, 235–257.
52. McGuire, T., Kiesler, S., & Siegel, J. (1987). Group and computer-mediated discussion effects in risk decision making. *Journal of Personality and Social Psychology*, 52, 917–930.
53. Baltes, B., Dickson, M. W., Sherman, M. P., Bauer, C. C., & LaGanke, J. S. (2002). Computer-mediated communication and group decision making: A meta-analysis. *Organizational Behavior and Human Decision Processes*, 87, 156–179, p. 175.
54. Kasper-Fuehrer, E. C., & Askanasy, N. M. (2001). Communicating trustworthiness and building trust in interorganizational virtual organizations. *Journal of Management*, 27, 235–254.
55. O'Mahony, S., & Barley, S. R. (1999). Do digital telecommunications affect work organization? The state of our knowledge. *Research in Organizational Behavior*, 21, 125–161; Thomson, R., & Murachver, T. (2001). Predicting gender from electronic discourse. *British Journal of Social Psychology*, 40, 193–208.
56. Lengel, R. H., & Daft, R. L. (1988, August). The selection of communication media as an executive skill. *Academy of Management Executive*, 225–232.
57. The following relies in part on Athos, A. G., & Gabarro, J. J. (1978). *Interpersonal behavior*. Englewood Cliffs, NJ: Prentice-Hall; DeVito, J. A. (1992). *The interpersonal communication book* (6th ed.). New York: HarperCollins; Whetten, D. A., & Cameron, K. S. (1991). *Developing management skills* (2nd ed.). New York: HarperCollins.
58. Chamberlin, J. (2000, January). Cops trust cops, even one with a PhD. *Monitor on Psychology*, 74–76.
59. Duleck et al., 1991.
60. Cardy, B., & Dobbins, G. (1993, Spring). The changing face of performance appraisal: Customer evaluations and 360 appraisals. *Human Resources Division News*, 17–18; Newman, R. J. (1993, November 1). Job reviews go full circle. *U.S. News & World Report*; Prince, J. B. (1994, January). Performance appraisal and reward practices for total quality organizations. *Quality Management Journal*, 36–46.
61. Walker, A.G., and Smither, J.W. (1999). A five-year study of upward feedback: What managers do with their results matters. *Personal Psychology*, 52, 393–423.
62. For a good description of how to develop and use organizational surveys, see Kraut, A. I. (Ed.). (1996) *Organizational surveys*. San Francisco: Jossey-Bass; Edwards, J. E., Thomas, M. D., Rosenfeld, P., & Booth-Kewley, S. (1996). *How to conduct organizational surveys: A step-by-step guide*. Thousand Oaks, CA: Sage.
63. Wintrob, S. (2003, May 20). Awards can bring rewards. *Financial Post*, pp. BE1, BE6.
64. Lublin, J. S. (1997, June 18). Dear Boss: I'd rather not tell you my name, but... *Wall Street Journal*, pp. B1, B15.
65. Taft, W. F. (1985). Bulletin boards, exhibits, hotlines. In C. Reuss & D. Silvis (Eds.), *Inside organizational communication* (2nd ed.). New York: Longman.
66. Chamine, S. (1998, December). Making your intranet an effective HR tool. *HR Focus*, 11–12.
67. Templin, N. (1993, December 7). Companies use TV to reach their workers. *Wall Street Journal*, pp. B1, B10.
68. Burnaska, R. (1976). The effects of behavior modeling training upon managers' behaviors and employees' perceptions. *Personnel Psychology*, 29, 329–335.
69. Capella, J. N. (1981). Mutual influence in expressive behavior: Adult-adult and infant-adult dyadic interaction. *Psychological Bulletin*, 89, 101–132.

Chapter 11

1. Sources include Capers, R. S., & Lipton, E. (1993, November). Hubble error: Time, money, and millionths of an inch. *Academy of Management Executive*, 41–57 (originally published in *Hartford Courant*); Columbia tragedy forces nation, NASA to reassess. (2003, February 3). *USA Today*, p. 22A; Covault, C. (2003, March 5). Columbia Revelations. Alarming e-mails speak for themselves. But administrator O'Keefe is more concerned about board findings on NASA's decision-making. *Aviation Week & Space Technology*, 26–28; Covault, C. (2003, April 28). Echoes of Challenger. Evidence is growing that NASA's failure to fully implement lessons from the earlier accident played a key role in the loss of Columbia. (Vaughan quote). *Aviation Week & Space Technology*, 29–31; Guterl, F. (2003, February 17) The human factor; as NASA searches for the cause of the Columbia disaster, the manned space program is on trial. It's time to ask: what is the point of putting people into space? *Newsweek*, p. 46; Levin, A. (2003, April 24) NASA took too great a risk, witnesses say. *USA Today*, p. 3A; Levin, A., & Watson, T. (2003, May 7). Shuttle problems seen as surmountable. *USA Today*, p. 4A; Schwartz, J., & Wald, M. L. (2003, March 29); Space agency culture comes under scrutiny. *New York Times*, p. A7.
2. Mintzberg, H. (1979). *The structuring of organizations*. Englewood Cliffs, NJ: Prentice-Hall.
3. MacCrimmon, K. R., & Taylor, R. N. (1976). Decision making and problem solving. In M. D. Dunnette (Ed.), *Handbook of industrial and organizational psychology*. Chicago: Rand McNally.
4. Simon, H. A. (1957). *Administrative behavior* (2nd ed.). New York: Free Press.
5. Bazerman, M. (1990). *Judgment in managerial decision making* (2nd ed.). New York: Wiley.
6. Russo, J. E., & Schoemaker, P. J. H. (1989). *Decision traps*. New York: Doubleday; Whyte, G. (1991, August). Decision failures: Why they occur and how to prevent them. *Academy of Management Executive*, 23–31.
7. The latter two difficulties are discussed by Huber, G. P. (1980). *Managerial decision making*. Glenview, IL: Scott, Foresman. For further discussion of problem identification, see Cowan, D. A. (1986). Developing a process model of problem recognition. *Academy of Management Review*, 11, 763–776;

- Kiesler, S., & Sproull, L. (1982). Managerial response to changing environments: Perspectives on problem sensing from social cognition. *Administrative Science Quarterly*, 27, 548–570.
8. Whyte, 1991; Russo & Schoemaker, 1989.
9. Tversky, A., & Kahneman, D. (1973). Availability: A heuristic for judging frequency and probability. *Cognitive Psychology*, 5, 207–232. Also see Taylor, S. E., and Fiske, S. T. (1978). Salience, attention, and attribution: Top of the head phenomena. In L. Berkowitz (Ed.), *Advances in experimental social psychology* (Vol. 11). New York: Academic Press.
10. Lichtenstein, S., Fischhoff, B., & Phillips, L. D. (1982). Calibration of probabilities: The state of the art in 1980. In D. Kahneman, P. Slovic, & A. Tversky (Eds.), *Judgment under uncertainty: Heuristics and biases*. Cambridge: Cambridge University Press.
11. Markels, A. (1997, April 8). Memo 4/8/97, FYI: Messages inundate offices. *The Wall Street Journal*, pp. B1, B8.
12. Miller, J. G. (1960). Information input, overload, and psychopathology. *American Journal of Psychiatry*, 116, 695–704.
13. Manis, M., Fichman, M., & Platt, M. (1978). Cognitive integration and referential communication: Effects of information quality and quantity in message decoding. *Organizational Behavior and Human Performance*, 22, 417–430; Troutman, C. M., & Shanteau, J. (1977). Inferences based on nondiagnostic information. *Organizational Behavior and Human Performance*, 19, 43–55.
14. O'Reilly, C. A., III. (1980). Individuals and information overload in organizations: Is more necessarily better? *Academy of Management Journal*, 23, 684–696.
15. Feldman, M. S., & March, J. G. (1981). Information in organizations as signal and symbol. *Administrative Science Quarterly*, 26, 171–186.
16. Kahneman et al, 1982; Tversky, A., & Kahneman, D. (1976). Judgment under uncertainty: Heuristics and biases. *Science*, 185, 1124–1131.
17. Northcraft, G. B., & Neale, M. A. (1987). Experts, amateurs, and real estate: An anchoring-and-adjustment perspective on property pricing decisions. *Organizational Behavior and Human Decision Processes*, 39, 84–97.
18. Johns, G. (1999). A multi-level theory of self-serving behavior in and by organizations. *Research in Organizational Behavior*, 21, 1–38; Tetlock, P.E. (1999). Accountability theory: Mixing properties of human agents with properties of social systems. In L. L. Thompson, J. M. Levine, & D. M. Messick (Eds.), *Shared cognition in organizations: The management of knowledge*. Mahwah, N.J.: Lawrence Erlbaum.
19. Simon, H. A. (1957). *Models of man*. New York: Wiley; Cyert, R. M., & March, J. G. (1963). *A behavioral theory of the firm*. Englewood Cliffs, NJ: Prentice-Hall. For an example, see Bower, J., & Zi-Lei, Q. (1992). Satisficing when buying information. *Organizational Behavior and Human Decision Processes*, 51, 471–481.
20. Bazerman, 1990, pp. 1–2.
21. Kahneman, D., & Tversky, A. (1979). Prospect theory: An analysis of decision under risk. *Econometrica*, 47, 263–291.
22. Sitkin, S. B., & Pablo, A. L. (1992). Conceptualizing the determinants of risk behavior. *Academy of Management Review*, 17, 9–38.
23. For a detailed treatment and other perspectives, see Northcraft, G. B., & Wolf, G. (1984). Dollars, sense, and sunk costs: A life cycle model of resource allocation decisions. *Academy of Management Review*, 9, 225–234.
24. Brockner, J. (1992). The escalation of commitment to a failing course of action: Toward theoretical progress. *Academy of Management Review*, 17, 39–61; Staw, B. M. (1997). Escalation of commitment: An update and appraisal. In Z. Shapira (Ed.), *Organizational decision making*. Cambridge: Cambridge University Press.
25. Staw, B. M. (1981). The escalation of commitment to a course of action. *Academy of Management Review*, 6, 577–587. For the limitations on this view, see Knight, P. A. (1984). Heroism versus competence: Competing explanations for the effects of experimenting and consistent management. *Organizational Behavior and Human Performance*, 33, 307–322.
26. Arkes, H. R., & Blumer, C. (1985). The psychology of sunk cost. *Organizational Behavior and Human Decision Processes*, 35, 124–140.
27. Whyte, G. (1986). Escalating commitment to a course of action: A reinterpretation. *Academy of Management Review*, 11, 311–321.
28. Simonson, I., & Nye, P. (1992). The effect of accountability on susceptibility to decision errors. *Organizational Behavior and Human Decision Processes*, 51, 416–446; Simonson, I., & Staw, B. M. (1992). Deescalation strategies: A comparison of techniques for reducing commitment to losing courses of action. *Journal of Applied Psychology*, 77, 419–426; White, 1991.
29. Whyte, G. (1993). Escalating commitment in individual and group decision making: A prospect theory approach. *Organizational Behavior and Human Decision Processes*, 54, 430–455.
30. Hawkins, S. A., & Hastie, R. (1990). Hindsight: Biased judgments of past events after outcomes are known. *Psychological Bulletin*, 107, 311–327.
31. Greenwald, A. G. (1980). The totalitarian ego: Fabrication and revision of personal history. *American Psychologist*, 35, 603–618.
32. Forgas, J.P., & George, J.M. (2001). Affective influences on judgments and behavior in organizations: An information processing perspective. *Organizational Behavior and Human Decision Processes*, 86, 3–34.
33. Hayward, M. L. A., & Hambrick, D. C. (1997). Explaining the premiums paid for large acquisitions: Evidence of CEO hubris. *Administrative Science Quarterly*, 42, 103–127.
34. Forgas & George, 2001; Weiss, H. M. (2002). Conceptual and empirical foundations for the study of affect at work. In R. G. Lord, R. J. Klimoski, & R. Kanfer (Eds.), *Emotions in the workplace: Understanding the structure and role of emotions in organizational behavior*. San Francisco: Jossey-Bass.
35. Au, K., Chan, F., Wang, D., & Vertinsky, I. (2003). Mood in foreign exchange trading: Cognitive processes and performance. *Organizational Behavior and Human Decision Processes*, 91, 322–338.
36. Mitchell, T. R., & Beach, L. R. (1977). Expectancy theory, decision theory, and occupational preference and choice. M. F. Kaplan & S. Schwartz (Eds.), *Human judgment and decision processes in applied settings*. New York: Academic Press.
37. Pinfield, L. T. (1986). A field evaluation of perspectives on organizational decision making. *Administrative Science Quarterly*, 31, 365–388.
38. Nutt, P. C. (1989). *Making tough decisions*. San Francisco: Jossey-Bass.
39. Nutt, P. C. (1999, November). Surprising but true: Half the decisions in organizations fail. *The Academy of Management Executive*, 75–90.
40. Lord, R. G., & Maher, K. J. (1990). Alternative information-processing models and their implications for theory, research, and practice. *Academy of Management Review*, 15, 9–28.

41. Shaw, M. E. (1981). *Group dynamics* (3rd ed.). New York: McGraw-Hill, p. 78.
42. Hill, G. W. (1982). Group versus individual performance: Are n+1 heads better than one? *Psychological Bulletin*, 91, 517–539.
43. Shaw, 1981; Davis, J. H. (1969). *Group performance*. Reading, MA: Addison-Wesley; Libby, R., Trotman, K. T., & Zimmer, I. (1987). Member variation, recognition of expertise, and group performance. *Journal of Applied Psychology*, 72, 81–87.
44. Janis, I. L. (1972). *Victims of groupthink*. Boston: Houghton Mifflin.
45. Esser, J.K. (1998). Alive and well after 25 years: A review of groupthink research. *Organizational Behavior and Human Decision Processes*, 73, 116–141.
46. Aldag, R. J., & Fuller, S. R. (1993). Beyond fiasco: A reappraisal of the groupthink phenomenon and a new model of group decision processes. *Psychological Bulletin*, 113, 533–552; McCauley, C. (1989). The nature of social influence in groupthink: Compliance and internalization. *Journal of Personality and Social Psychology*, 57, 250–260. For another view of causes, see Whyte, G. F. (1989). Groupthink reconsidered. *Academy of Management Review*, 14, 40–56.
47. Janis, 1972.
48. Moorhead, G., Ference, R., & Neck, C. P. (1991). Group decision fiascos continue: Space shuttle Challenger and a revised groupthink framework. *Human Relations*, 539–550. Esser, 1998.
49. This is our analysis. The data cited is from Capers & Lipton, 1993.
50. Hart, P. (1998). Preventing groupthink revisited: Evaluating and reforming groups in government. *Organizational Behavior and Human Decision Processes*, 73, 306–326.
51. Stoner, J. A. F. (1961). *A comparison of individual and group decisions involving risk*. Unpublished Master's thesis. School of Industrial Management, Massachusetts Institute of Technology.
52. Lamm, H., & Myers, D. G. (1978). Group-induced polarization of attitudes and behavior. In L. Berkowitz (Ed.), *Advances in experimental social psychology* (Vol. 11). New York: Academic Press.
53. Isenberg, D. J. (1986). Group polarization: A critical review and meta-analysis. *Journal of Personality and Social Psychology*, 50, 1141–1151.
54. Kiesler, S., & Sproull, L. (1992). Group decision making and communication technology. *Organizational Behavior and Human Decision Processes*, 52, 96–123; Sia, C. L., Tan, B. C. Y., & Wei, K. K. (1999). Can a GSS stimulate group polarization? An empirical study. *IEEE Transactions on Systems, Man, and Cybernetics Part C – Applications and Reviews*, 29, 227–237.
55. Nutt, 1999.
56. Maier, N. R. F. (1973). *Psychology in industrial organizations* (4th ed.). Boston: Houghton Mifflin; Maier, N. R. F. (1970). *Problem solving and creativity in individuals and groups*. Belmont, CA: Brooks/Cole.
57. Tjosvold, D. (1985). Implications of controversy research for management. *Journal of Management*, 11(3), 21–37.
58. Schwenk, C. R. (1984). Devil's advocacy in managerial decision-making. *Journal of Management Studies*, 21, 153–168. For a study, see Schwenk, C., & Valacich, J. S. (1994). Effects of devil's advocacy and dialectical inquiry on individuals versus groups. *Organizational Behavior and Human Decision Processes*, 59, 210–222.
59. Osborn, A. F. (1957). *Applied imagination*. New York: Scribners.
60. See for example Madsen, D. B., & Finger, J. R., Jr. (1978). Comparison of a written feedback procedure, group brainstorming, and individual brainstorming. *Journal of Applied Psychology*, 63, 120–123.
61. Gallupe, R. B., Dennis, A. R., Cooper, W. H., Valacich, J. S., Bastianutti, L. M., & Nunamaker, J. F., Jr. (1992). Electronic brainstorming and group size. *Academy of Management Journal*, 35, 350–369. See also Dennis, A. R., & Valacich, J. S. (1993). Computer brainstorms: More heads are better than one. *Journal of Applied Psychology*, 78, 531–537.
62. Delbecq, A. L., Van de Ven, A. H., & Gustafson, D. H. (1975). *Group techniques for program planning*. Glenview, IL: Scott, Foresman, p. 8.
63. Delbecq et al., 1975.
- Rosenbush, S. (2002, July 8). WorldCom's sorry legacy. *Business Week*, 38–40; Roberts, J. L., & Thomas, E. (2002, March 11). Enron's dirty laundry. *Newsweek*, 22–28; Sloan, A., & Isikoff, M. (2002, January 28). The Enron effect. *Newsweek*, 34–36; Zellner, W. et al. (2001, December 17). The fall of Enron. *Business Week*, 30–36; Zellner, W., Palmeri, C., France, M., Weber, J., & Carney, D. (2002, February 11). Jeff Skilling: Enron's missing man. *Business Week*, 38–40.
2. Brass, D. J., & Burkhardt, M. E. (1993). Potential power and power use: An investigation of structure and behavior. *Academy of Management Journal*, 36, 441–470.
3. These descriptions of bases of power were developed by French, J. R. P., Jr., & Raven, B. (1959). In D. Cartwright (Ed.), *Studies in social power*. Ann Arbor, MI: Institute for Social Research.
4. Rahim, M. A. (1989). Relationships of leader power to compliance and satisfaction with supervision: Evidence from a national sample of managers. *Journal of Management*, 15, 545–556; Tannenbaum, A. S. (1974). *Hierarchy in organizations*. San Francisco: Jossey-Bass.
5. Podsakoff, P. M., & Schriesheim, C. A. (1985). Field studies of French and Raven's bases of power: Critique, reanalysis, and suggestions for future research. *Psychological Bulletin*, 97, 387–411.
6. Heider, F. (1958). *The psychology of interpersonal relations*. New York: Wiley.
7. Grossman, L. M. (1993, March 10). As secretaries buy more for their firms, marketers regard them with reverence. *Wall Street Journal*, pp. B1, B8.
8. Podsakoff & Schriesheim, 1985.
9. Ragins, B. R., & Sundstrom, E. (1990). Gender and perceived power in manager-subordinate dyads. *Journal of Occupational Psychology*, 63, 273–287.
10. The following is based upon Kanter, R. M. (1977). *Men and women of the corporation*. New York: Basic Books. For additional treatment see Pfeffer, J. (1992). *Managing with power: Politics and influence in organizations*. Boston: Harvard Business School Press.
11. See Thomas, K. W., & Velthouse, B. A. (1990). Cognitive elements of empowerment: An "interpretative" model of intrinsic task motivation. *Academy of Management Review*, 15, 668–681; Conger, J. A., & Kanungo, R. N. (1988). The empowerment process:

Chapter 12

1. Sources include Backover, A. (2002, July 22). WorldCom files for Chapter 11 protection. *USA Today*, p.A1; Broughton, P. D. (2002, January 29). Enron lived "on edge – sex, money, all of it." *National Post*, p. A1; Farrell, G. (2003, March 3). Former Andersen exec tells of stressful internal culture. *USA Today*, p. 3B; Farrell, G., & Jones, D. (2002, January 14). How did Enron come unplugged? *USA Today*, p. 1B; Feder, B. J. (2003, June 10). Management practices enabled huge fraud, 2 investigations find. *New York Times*, p. C1; Haddad, C., Foust, D.,

- Integrating theory and practice. *Academy of Management Review*, 13, 471–482.
12. Tichy, N. M., & Sherman, S. (1993, June). Walking the talk at GE. *Training and Development*, 26–35.
 13. Bowen, D. E., & Lawler, E. E., III. (1992, Spring). The empowerment of service workers: What, why, how, and when. *Sloan Management Review*, 31–39.
 14. Kipnis, D., Schmidt, S. M., & Wilkinson, I. (1980). Intraorganizational influence tactics: Explorations in getting one's way. *Journal of Applied Psychology*, 65, 440–452; Kipnis, D., & Schmidt, S. M. (1988). Upward-influence styles: Relationship with performance evaluation, salary, and stress. *Administrative Science Quarterly*, 33, 528–542.
 15. See Brass & Burkhardt, 1993.
 16. Kipnis et al., 1980. See also Keys, B., & Case, T. (1990, November). How to become an influential manager. *Academy of Management Executive*, 38–51.
 17. Kipnis & Schmidt, 1988.
 18. Kipnis, D. (1976). *The powerholders*. Chicago: University of Chicago Press.
 19. McClelland, D. C. (1975). *Power: The inner experience*. New York: Irvington.
 20. Winter, D. G. (1988). The power motive in women—and men. *Journal of Personality and Social Psychology*, 54, 510–519.
 21. McClelland, D. C., & Burnham, D. H. (1976, March–April). Power is the great motivator. *Harvard Business Review*, 100–110.
 22. Ashforth, B. E. (1989). The experience of powerlessness in organizations. *Organizational Behavior and Human Decision Processes*, 43, 207–242.
 23. Salancik, G. R., & Pfeffer, J. (1977, Winter). Who gets power—and how they hold on to it: A strategic contingency model of power. *Organizational Dynamics*, 3–21.
 24. Salancik, G. R., & Pfeffer, J. (1974). The bases and use of power in organizational decision making: The case of a university. *Administrative Science Quarterly*, 19, 453–473. Also see Pfeffer, J., & Moore, W. L. (1980). Power in university budgeting: A replication and extension. *Administrative Science Quarterly*, 25, 637–653. For conditions under which the power thesis breaks down, see Schick, A. G., Birch, J. B., & Tripp, R. E. (1986). Authority and power in university decision making: The case of a university personnel budget. *Canadian Journal of Administrative Sciences*, 3, 41–64.
 25. Hickson, D. J., Hinings, C. R., Lee, C. A., Schneck, R. E., & Pennings, J. M. (1971). A strategic contingency theory of intraorganizational power. *Administrative Science Quarterly*, 16, 216–229; for support of this theory, see Hinings, C. R., Hickson, D. J., Pennings, J. M., & Schneck, R. E. (1974). Structural conditions of intra-organizational power. *Administrative Science Quarterly*, 19, 22–44; Saunders, C. S., & Scamell, R. (1982). Intraorganizational distributions of power: Replication research. *Academy of Management Journal*, 25, 192–200; Hambrick, D. C. (1981). Environment, strategy, and power within top management teams. *Administrative Science Quarterly*, 26, 253–276.
 26. Kanter, 1977, pp. 170–171.
 27. Hickson et al., 1971; Hinings et al., 1974.
 28. Hickson et al., 1971; Hinings et al., 1974; Saunders & Scamell, 1982.
 29. Nulty, P. (1989, July 31). The hot demand for new scientists. *Fortune*, 155–163.
 30. Nord, W. R., & Tucker, S. (1987). *Implementing routine and radical innovations*. Lexington, MA: Lexington Books.
 31. Mayes, B. T., & Allen, R. W. (1977). Toward a definition of organizational politics. *Academy of Management Review*, 2, 672–678.
 32. Porter, L. W., Allen, R. W., & Angle, H. L. (1981). The politics of upward influence in organizations. *Research in Organizational Behavior*, 3, 109–149.
 33. Porter et al., 1981; Madison, D. L., Allen, R. W., Porter, L. W., Renwick, P. A., & Mayes, B. T. (1980). Organizational politics: An exploration of managers' perceptions. *Human Relations*, 33, 79–100.
 34. Kacmar, K. M., & Baron, R. A. (1999). Organizational politics: The state of the field, links to related processes, and an agenda for future research. *Research in Personnel and Human Resources Management*, 17, 1–39.
 35. Geis, F., & Christie, R. (1970). Overview of experimental research. In R. Christie & F. Geis (Eds.), *Studies in Machiavellianism*. New York: Academic Press; Wilson, D.S., Near, D., & Miller, R.W. (1996). Machiavellianism: A synthesis of the evolutionary and psychological literatures. *Psychological Bulletin*, 119, 285–299.
 36. Geis & Christie, 1970; Wilson et al., 1996.
 37. Brass, D. J. (1984). Being in the right place: A structural analysis of individual influence in an organization. *Administrative Science Quarterly*, 29, 518–539.
 38. Kotter, J. P. (1982). *The general managers*. New York: Free Press.
 39. Shellenbarger, S. (1993, December 16). I'm still here! Home workers worry they're invisible. *Wall Street Journal*, pp. B1, B4.
 40. What follows relies on Ashforth, B. E., & Lee, R. T. (1990). Defensive behavior in organizations: A preliminary model. *Human Relations*, 43, 621–648.
 41. Boeker, W. (1992). Power and managerial dismissal: Scapegoating at the top. *Administrative Science Quarterly*, 37, 400–421.
 42. Maich, S. (2002, September 24). Grubman's rise and fall. *Financial Post*, pp. FP1, FP6.
 43. This draws loosely on Glenn, J. R., Jr. (1986). *Ethics in decision making*. New York: Wiley.
 44. For reviews, see Trevino, L. K. (1986). Ethical decision making in organizations: A person-situation interactionist model. *Academy of Management Review*, 11, 601–617; Tsalikis, J., & Fritzsche, D. J. (1989). Business ethics: A literature review with a focus on marketing ethics. *Journal of Business Ethics*, 8, 695–743.
 45. Tyson, T. (1992). Does believing that everyone else is less ethical have an impact on work behavior? *Journal of Business Ethics*, 11, 707–717.
 46. Tsalikis & Fritzsche, 1989.
 47. Kaynama, S. A., King, A., and Smith, L. W. (1996). The impact of a shift in organizational role on ethical perceptions: A comparative study. *Journal of Business Ethics*, 15, 581–590.
 48. Franke, G. R., Crown, D. F., and Spake, D. F. (1997). Gender differences in ethical perceptions of business practices: A social role theory perspective. *Journal of Applied Psychology*, 82, 920–934.
 49. Tsalikis & Fritzsche, 1989.
 50. Bird, F., & Waters, J. A. (1987). The nature of managerial moral standards. *Journal of Business Ethics*, 6, 1–13.
 51. Hegarty, W. H., & Sims, H. P., Jr. (1978). Some determinants of unethical behavior: An experiment. *Journal of Applied Psychology*, 63, 451–457; Trevino, L. K., Sutton, C. D., & Woodman, R. W. (1985). *Effects of reinforcement contingencies and cognitive moral development on ethical decision-making behavior: An experiment*. Paper presented at the annual meeting of the Academy of Management, San Diego.

52. Levine, D. B. (1990, May 21). The inside story of an inside trader. *Fortune*, 80–89, p. 82.
53. Grover, S. L. (1993). Why professionals lie: The impact of professional role conflict on reporting accuracy. *Organizational Behavior and Human Decision Processes*, 55, 251–272.
54. Staw, B. M., & Szajkowski, E. W. (1975). The scarcity-munificence component of organizational environments and the commission of illegal acts. *Administrative Science Quarterly*, 20, 345–354.
55. Sonnenfeld, J., & Lawrence, P. R. (1989). Why do companies succumb to price fixing? In K. R. Andrew (Ed.), *Ethics in practice: Managing the moral corporation*. Boston: Harvard Business School Press.
56. Ripley, A. (2002, December 30, 2002/Jan 6, 2003). The night detective. *Time*, 45; Morse, J., & Bower, A. (2002, December 30, 2002/Jan 6, 2003). The party crasher. *Time*, 53.
57. Hegarty & Sims, 1978; Hegarty, W. H., & Sims, H. P., Jr. (1979). Organizational philosophy, policies, and objectives related to unethical decision behavior: A laboratory experiment. *Journal of Applied Psychology*, 64, 331–338.
58. Colby, A., & Kohlberg, L. (1987). *The measurement of moral judgment. Volume 1: Theoretical foundations and research validation*. Cambridge: Cambridge University Press; also see Trevino, 1986, and Grover, 1993.
59. Victor, B., & Cullen, J. B. (1988). The organizational bases of ethical work climates. *Administrative Science Quarterly*, 33, 101–125.
60. Baucus, M. S., & Near, J. P. (1991). Can illegal corporate behavior be predicted? An event history analysis. *Academy of Management Journal*, 34, 9–16.
61. Baucus & Near, 1991.
62. Sonnenfeld & Lawrence, 1989. See also Hosmer, L. T. (1987). The institutionalization of unethical behavior. *Journal of Business Ethics*, 6, 439–447.
63. Morgan, R. B. (1993). Self- and co-worker perceptions of ethics and their relationships to leadership and salary. *Academy of Management Journal*, 36, 200–214.
64. Luthans, F., Hodgetts, R. M., & Rosenkrantz, S. A. (1988). *Real managers*. Cambridge, MA: Ballinger.
65. O'Hara, J. (1998, May 25). Rape in the military. *Maclean's*, p.14.
66. Peirce, E., Smolinski, C. A., & Rosen, B. (1998, August). Why sexual harassment complaints fall on deaf ears. *Academy of Management Executive*, 41–54.
67. Seppa, N. (1997, May). Sexual harassment in the military lingers on. *APA Monitor*, 40–41.
68. Schneider, K. T., Swan, S., & Fitzgerald, L. F. (1997). Job-related and psychological effects of sexual harassment in the workplace: Empirical evidence from two organizations. *Journal of Applied Psychology*, 82, 401–415.
69. Murray, B. (1998, July). Workplace harassment hurts everyone on the job. *APA Monitor*, p. 35.
70. Schneider, Swan, & Fitzgerald, 1997.
71. Cleveland, J. N., & Kerst, M. E. (1993). Sexual harassment and perceptions of power: An underarticulated relationship. *Journal of Vocational Behavior*, 42, 49–67.
72. Seppa, 1997.
73. Seppa, 1997.
74. Peirce, Smolinski, & Rosen, 1998; Seppa, 1997.
75. O'Hara, 1998.
76. Peirce, Smolinski, & Rosen, 1998.
77. Peirce, Smolinski, & Rosen, 1998.
78. Peirce, Smolinski, & Rosen, 1998.
79. Flynn, G. (1997, February). Respect is key to stopping harassment. *Workforce*, p. 56.
80. Peirce, Smolenski, & Rosen, 1998.
81. Weaver, G. R., Treviño, L.K., and Cochran, P.L. (1999). Corporate ethics programs as control systems: Influences of executive commitment and environmental factors. *Academy of Management Journal*, 42, 41–57.
82. This draws on Waters, J. A., & Bird, F. (1988). *A note on what a well-educated manager should be able to do with respect to moral issues in management*. Unpublished manuscript.
83. See Jones, T. M. (1991). Ethical decision making by individuals in organizations: An issue-contingent model. *Academy of Management Journal*, 16, 366–395.
84. Weber, J. (1990). Measuring the impact of teaching ethics to future managers: A review, assessment, and recommendations. *Journal of Business Ethics*, 9, 183–190.
1. Sources include Brent, P. (1999, December 6). Air Canada's challenge: soothe bitter feelings of intense combatants. *National Post*, p. C4; Chipello, C. J. (1999, August 25). Onex offers to buy Canada's big airlines-Canadian Airlines supports plan, but Air Canada reacts coolly to merger. *Wall Street Journal*, p. A3; Harris, L. (2002, January 28). Pilots experience turbulence during merging of seniority lists. *Canadian HR reporter*, p. 5; Jimenez, M. (2001, November 24). Pilot feud threatens air safety, report says: Air Canada seniority snub: Former aviators with Canadian Airlines tell families not to fly. *National Post*, p. A1; Naumetz, T. (1999, September 30). Air Canada pilot fears "virus" from merger: Employees voice concerns for job security. *Ottawa Citizen*, p. C1; Nicol, J., & Clark, A. (2000, May 22). Unfriendly skies (union quote). *Maclean's*, 34–37; Van Praet, N. (2002, December 5). Ex-Canadian attendants miss bonuses. (Flight attendant quote). *Montreal Gazette*, p. B1; Viera, P. (2003, June 2). Air Canada gets pilots on board: Last tentative deal saves airline from collapse. *National Post*, p. A1.
2. Kolb, D. M., & Bartunek, J. M. (Eds.) (1992). *Hidden conflict in organizations: Uncovering behind-the-scenes disputes*. Newbury Park, CA: Sage.
3. This section relies partly on Walton, R. E., & Dutton, J. M. (1969). The management of interdepartmental conflict: A model and review. *Administrative Science Quarterly*, 14, 73–84.
4. Ashforth, B. E., & Mael, F. (1989). Social identity theory and the organization. *Academy of Management Review*, 14, 20–39; Kramer, R. M. (1991). Intergroup relations and organizational dilemmas: The role of categorization processes. *Research in Organizational Behavior*, 13, 191–228; Messick, D. M., & Mackie, D. M. (1989). Intergroup relations. *Annual Review of Psychology*, 40, 45–81.
5. Johns, G. (1994). Absenteeism estimates by employees and managers: Divergent perspectives and self-serving perceptions. *Journal of Applied Psychology*, 79, 229–239.
6. See Whyte, W. F. (1948). *Human relations in the restaurant industry*. New York: McGraw-Hill.
7. Moritz, M. (1984). *The little kingdom: The private story of Apple Computer*. New York: Morrow, pp. 246–247.
8. Jehn, K.A., & Mannix, E. A. (2001). The dynamic nature of conflict: A longitudinal study of intragroup conflict and group performance. *Academy of Management Journal*, 44, 238–251.
9. For evidence of the pervasively negative impact of conflict see De Dreu, C. K. W., & Weingart, L. R. (2003). Task versus relationship conflict, team performance, and team member satisfaction: A meta-analysis. *Journal of Applied Psychology*, 88, 741–749. For exceptions for task conflict see Jehn & Mannix, 2001; Jehn, K. A. (1997). A qualitative analysis of conflict types

Chapter 13

- and dimensions in organizational groups. *Administrative Science Quarterly*, 42, 530-557.
10. See Blake, R. R., Shepard, M. A., & Mouton, J. S. (1964). *Managing intergroup conflict in industry*. Houston: Gulf; Sherif, M. (1966). *In common predicament: Social psychology of intergroup conflict and cooperation*. Boston: Houghton Mifflin; Wilder, D. A. (1986). Social categorization: Implications for creation and reduction of intergroup bias. *Advances in Experimental Social Psychology*, 19, 291-349.
 11. Thomas, K. W. (1992). Conflict and negotiation in organizations. In M. D. Dunnette & L. M. Hough (Eds.), *Handbook of industrial and organizational psychology* (2nd ed., Vol. 3). Palo Alto, CA: Consulting Psychologists Press.
 12. Seabrook, J. (1994, January 10). E-mail from Bill. *The New Yorker*, 48-61, p. 52.
 13. Johnson, D. W., Maruyama, G., Johnson, R., Nelson, D., & Skon, L. (1981). Effects of cooperative and individualistic goal structures on achievement: A meta-analysis. *Psychological Bulletin*, 89, 47-62. See also Tjosvold, D. (1991). *The conflict-positive organization*. Reading, MA: Addison-Wesley.
 14. Magnet, M. (1994, February 21). The new golden rule of business. *Fortune*, 60-64.
 15. Tjosvold, D., Dann, V., & Wong, C. (1992). Managing conflict between departments to serve customers. *Human Relations*, 45, 1035-1054.
 16. Neale, M. A., & Bazerman, M. H. (1992, August). Negotiating rationally: The power and impact of the negotiator's frame. *Academy of Management Executive*, 42-51, p. 42.
 17. Wall, J. A., Jr. (1985). *Negotiation: Theory and practice*. Glenview, IL: Scott, Foresman.
 18. Walton, R. E., & McKersie, R. B. (1991). *A behavioral theory of labor negotiations* (2nd ed.). Ithaca, NY: ILR Press.
 19. What follows draws on Pruitt, D. G. (1981). *Negotiation behavior*. New York: Academic Press.
 20. Wall, J. A., Jr., & Blum, M. (1991). Negotiations. *Journal of Management*, 17, 273-303.
 21. Wall & Blum, 1991.
 22. Stuhlmacher, A. F., and Walters, A. E. (1999). Gender differences in negotiation outcome: A meta-analysis. *Personnel Psychology*, 52, 653-677.
 23. Bazerman, M. H. (1990). *Judgment in managerial decision making* (2nd ed.). New York: Wiley.
 24. The following draws on Bazerman, M. H., & Neale, M. A. (1992). *Negotiating rationally*. New York: The Free Press.
 25. Sherif, 1966; Hunger, J. D., & Stern, L. W. (1976). An assessment of the functionality of the superordinate goal in reducing conflict. *Academy of Management Journal*, 19, 591-605.
 26. Pruitt, 1981; Kressel, K., & Pruitt, D. G. (1989). *Mediation research*. San Francisco: Jossey-Bass.
 27. Kressel & Pruitt, 1989.
 28. Pruitt, 1981; Wall & Blum, 1991.
 29. Moore, M. L., Nichol, V. W., & McHugh, P. P. (1992). Review of no-fault absenteeism cases taken to arbitration, 1980-1989: A rights and responsibilities analysis. *Employee Rights and Responsibilities Journal*, 5, 29-48; Scott, K. D., & Taylor, G. S. (1983, September). An analysis of absenteeism cases taken to arbitration: 1975-1981. *The Arbitration Journal*, 61-70.
 30. Robbins, S. P. (1974). *Managing organizational conflict: A nontraditional approach*. Englewood, Cliffs, NJ: Prentice-Hall, p. 20.
 31. Brown, L. D. (1983). *Managing conflict at organizational interfaces*. Reading, MA: Addison-Wesley.
 32. Robbins, 1974; also see Brown, 1983.
 33. Raynal, W. & Wilson, K.A. (2001, October 15). What about Bob? *Autoweek*, p. 5.
 34. Ramsay, L. (1999, March 15). Stress, the plague of the 1990s. *National Post*, p. D10. Best, P. (1999, February). All work (Stressed to the max? Join the club). *Report on Business Magazine*, 3.
 35. Underwood, A., & Kalb, C. (1999, June 14). Stress. *Newsweek*, 54-63.
 36. DeFrank, R. S., & Ivancevich, J. M. (1998, August). Stress on the job: An executive update. *Academy of Management Executive*, 55-66.
 37. Xie, J. L., & Johns, G. (1995). Job scope and stress: Can job scope be too high? *Academy of Management Journal*, 38, 1288-1309.
 38. Cole, T. (1999, February). All the rage. *Report on Business Magazine*, 50-57.
 39. This model has much in common with many contemporary models of work stress. For a comprehensive summary see Kahn, R. L., & Byosiore, P. (1992). Stress in organizations. In M. D. Dunnette & L. M. Hough (Eds.), *Handbook of industrial and organizational psychology* (2nd ed., Vol. 3). Palo Alto, CA: Consulting Psychologists Press.
 40. McGrath, J. E. (1970). A conceptual formulation for research on stress. In J. E. McGrath (Ed.), *Social and psychological factors in stress*. New York: Holt, Rinehart, Winston.
 41. Roth, S., & Cohen, L. J. (1986). Approach, avoidance, and coping with stress. *American Psychologist*, 41, 813-819.
 42. Kahn & Byosiore, 1992. For a typical study see Spector, P. E., & O'Connell, B. J. (1994). The contribution of personality traits, negative affectivity, locus of control, and Type A to the subsequent reports of job stressors and job strains. *Journal of Occupational and Organizational Psychology*, 67, 1-11.
 43. Friedman, M., & Rosenman, R. (1974). *Type A Behavior and your heart*. New York: Knopf.
 44. Chesney, M. A., & Rosenman, R. (1980). Type A behavior in the work setting. In C. L. Cooper and R. Payne (Eds.), *Current concerns in occupational stress*. Chichester, England: Wiley. For a typical study see Jamal, M., & Baba, V. V. (1991). Type A behavior, its prevalence and consequences among women nurses: An empirical examination. *Human Relations*, 44, 1213-1228.
 45. Fine, S. & Stinson, M. (2000, February 3). Stress is overwhelming people, study shows. *The Globe and Mail*, pp. A1, A7; Matthews, K. A. (1982). Psychological perspectives on the Type A behavior pattern. *Psychological Bulletin*, 91, 293-323.
 46. Booth-Kewley, S., & Friedman, H. S. (1987). Psychological predictors of heart disease: A quantitative review. *Psychological Bulletin*, 101, 343-362; Smith, D. (2003, March). Angry thoughts, at-risk hearts. *Monitor on Psychology*, 46-48; Ganster, D. C., Schaubroeck, J., Sime, W. E., & Mayes, B. T. (1991). The nomological validity of the Type A personality among employed adults. *Journal of Applied Psychology*, 76, 143-168.
 47. See for example Houkes, I., Janssen, P.P.M., de Jonge, J., & Bakker, A.B. (2003). Personality, work characteristics, and employee well-being: A longitudinal analysis of additive and moderating effects. *Journal of Occupational Health Psychology*, 8, 20-38.
 48. Spector, P. E., Zapf, D., Chen, P. Y., & Frese, M. (2000). Why negative affectivity should not be controlled in stress research: Don't throw out the baby with the bath water. *Journal of Organizational Behavior*, 21, 79-95.
 49. Fine, S. & Stinson, M. (February 3, 2000). Stress is overwhelming people, study shows. *The Globe and Mail*, pp. A1, A7.

50. Parasuraman, S., & Alutto, J. A. (1981). An examination of the organizational antecedents of stressors at work. *Academy of Management Journal*, 24, 48-67.
51. Mintzberg, H. (1973). *The nature of managerial work*. New York: Harper & Row.
52. An excellent review of managerial stressors can be found in Marshall, J., & Cooper, C. L. (1979). *Executives under pressure*. New York: Praeger.
53. Xie & Johns, 1995.
54. Karasek, R. A., Jr (1979). Job demands, job decision latitude, and mental strain: Implications for job redesign. *Administrative Science Quarterly*, 24, 285-308. For a review of research see Xie, J. L., & Shaubroeck, J. (2001). Bridging approaches and findings across disciplines to improve job stress research. In P. L. Perrewe & D. C. Ganster (Eds.) *Research in occupational stress and well being*. Oxford: JAI.
55. Maslach, C., & Jackson, S. E. (1984). Burnout in organizational settings. In S. Oskamp (Ed.), *Applied social psychology annual* (Vol. 5). Beverly Hills, CA: Sage, p. 134.
56. Maslach, C., Schaufeli, W.B., & Leiter, M.P. (2001). Job burnout. *Annual Review of Psychology*, 52, 397-422; Cordes, C. L., & Dougherty, T. W. (1993). A review and integration of research on job burnout. *Academy of Management Review*, 18, 621-656. For a comprehensive study see Lee, R. T., & Ashforth, B. E. (1993). A longitudinal study of burnout among supervisors and managers: Comparisons of the Leiter and Maslach (1988) and Golembiewski et al. (1986) models. *Organizational Behavior and Human Decision Processes*, 54, 369-398.
57. For a study of burnout among police personnel, see Burke, R. J., & Deszca, E. (1986). Correlates of psychological burnout phases among police officers. *Human Relations*, 39, 487-501.
58. See Pines, A. M., & Aronson, E. (1981). *Burnout: From tedium to personal growth*. New York: The Free Press.
59. Gibb-Clark, M. (1999, June 4). Work v. family: The \$2.7-billion crisis. *The Globe and Mail*, p. M1; Duxbury, L., & Higgins, C. (2003). *Work-life conflict in Canada in the new millennium: A status report*. Ottawa: Health Canada.
60. Gibb-Clark, 1999.
61. DeFrank & Ivancevich 1998.
62. Jackson, S. E., & Schuler, R. S. (1985). Meta-analysis and conceptual critique of research on role ambiguity and conflict in work settings. *Organizational Behavior and Human Decision Processes*, 36, 16-78. For a critique of some of this research, see Fineman, S., & Payne, R. (1981). Role stress-A methodological trap? *Journal of Occupational Behaviour*, 2, 51-64.
63. Fitzgerald, L. F., Drasgow, F., Hulin, C. L., Gelfand, M. J., & Magley, V. J. (1997). Antecedents and consequences of sexual harassment in organizations: A test of an integrated model. *Journal of Applied Psychology*, 82, 578-589; Schneider, K. T., Swan, S., & Fitzgerald, L. F. (1997). Job-related and psychological effects of sexual harassment in the workplace: Empirical evidence from two organizations. *Journal of Applied Psychology*, 82, 401-415.
64. Fitzgerald, Drasgow, Hulin, Gelfand & Magley, 1997; Schneider, Swan, & Fitzgerald, 1997.
65. Schneider, Swan, & Fitzgerald, 1997.
66. Peirce, E., Smolinski, C. A., & Rosen, B. (1998, August). Why sexual harassment complaints fall on deaf ears. *Academy of Management Executive*, 41-54; Schneider, Swan, & Fitzgerald, 1997.
67. Fitzgerald, Drasgow, Gelfand, & Magley (1997); Glomb, T. M., Munson, L. J., Hulin, C. L., Bergman, M. E., & Drasgow, F. (1999). Structural equation models of sexual harassment: Longitudinal explorations and cross-sectional generalizations. *Journal of Applied Psychology*, 84, 14-28.
68. Jamal, M. (1984). Job stress and job performance controversy: An empirical assessment. *Organizational Behavior and Human Performance*, 33, 1-21; Motowidlo, S. J., Packard, J. S., & Manning, M. R. (1986). Occupational stress: Its causes and consequences for job performance. *Journal of Applied Psychology*, 71, 618-629.
69. Johns, G. (1997). Contemporary research on absence from work: Correlates, causes and consequences. *International Review of Industrial and Organizational Psychology*, 12, 115-173.
70. Beehr, T. A., & Newman, J. E. (1978). Job stress, employee health, and organizational effectiveness: A facet analysis, model, and literature review. *Personnel Psychology*, 32, 665-699; Kahn & Byosiene, 1992.
71. Beehr & Newman, 1978. For a later review and a strong critique of this work, see Fried, Y., Rowland, K. M., & Ferris, G. R. (1984). The physiological measurement of work stress: A critique. *Personnel Psychology*, 37, 583-615. See also Fried, Y. (1989). The future of physiological assessments in work situations. In C. L. Cooper & R. Payne (Eds.), *Causes, coping, and consequences of stress at work*. Chichester, England: Wiley & Sons. Fine, S. & Stinson, M. (2000, February 3). Stress is overwhelming people, study shows. *The Globe and Mail*, pp. A1, A7.
72. Fine & Stinson, 2000.
73. Cooper, C. L., Mallinger, M., & Kahn, R. (1978). Identifying sources of occupational stress among dentists. *Journal of Occupational Psychology*, 61, 163-174. See also DiMatteo, M. R., Shugars, D. A., & Hays, R. D. (1993). Occupational stress, life stress and mental health among dentists. *Journal of Occupational and Organizational Psychology*, 66, 153-162.
74. Cohen, S. & Herbert, T.B. (1996). Health psychology: Psychological and physical disease from the perspective of human psychoneuroimmunology. *Annual Review of Psychology*, 47, 113-142; Cohen, S., & Williamson, G. M. (1991). Stress and infectious disease in humans. *Psychological Bulletin*, 109, 5-24.
75. Wall, T. D., & Clegg, C. W. (1981). A longitudinal field study of group work redesign. *Journal of Occupational Behaviour*, 2, 31-49.
76. Cohen, S., & Wills, T. A. (1985). Stress, social support, and the buffering hypothesis. *Psychological Bulletin*, 98, 310-357; Kahn & Byosiene, 1992.
77. Chamberlin, J. (2000, January). Cops trust cops, even with a PhD. *Monitor on Psychology*, 74-76.
78. This section relies on a *Wall Street Journal* special section on Work & Family (1993, June 21) and Shellenbarger, S. (1993, June 29). Work & family. *Wall Street Journal*, p. B1.
79. Ivancevich, J. M., Matteson, M. T., Freedman, S. M., & Phillips, J. S. (1990). Worksite stress management interventions. *American Psychologist*, 45, 252-261; Murphy, L. R. (1984). Occupational stress management: A review and appraisal. *Journal of Occupational Psychology*, 57, 1-15.
80. Ivancevich et al., 1990; Murphy, 1984.
81. Hampton, J. (June 14, 1999). Balancing between work and life. *Canadian HR Reporter* (Guide to Employee Benefits), pp. G1, G2.
82. Faught, L. (1997, April). At Eddie Bauer you can work and have a life. *Workforce*, 83-90.
83. Lush, T. (1998, October 3). Company with a conscience. *The Gazette*, p. C3.
84. Weiss, N. (1998, August). How Starbucks impassions workers to drive growth. *Workforce*, 61-64.
85. DeGroot, T., & Kiker, D.S. (2003). A meta-analysis of the non-monetary

effects of employee health management programs. *Human Resource Management*, 42, 53-69; Falkenberg, L. E. (1987). Employee fitness programs: Their impact on the employee and the organization. *Academy of Management Review*, 12, 511-522; Jex, S. M. (1991). The psychological benefits of exercise in work settings: A review, critique, and dispositional model. *Work and Stress*, 5, 133-147.

Chapter 14

1. Anfusio, D. (1999, March). Core values shape W. L. Gore's innovative culture. *Workforce*, 48-53; Corbett, B. (1989, September). A system of non-management. *Canadian*, 14-20; Huey, J. (1994, February 21). The new post-heroic leadership. *Fortune*, 42-50; Martin, J. (1998, January 12). So, you want to work for the best.... *Fortune*, 77-78.
2. Mintzberg, H. (1979). *The structuring of organizations*. Englewood Cliffs, NJ: Prentice-Hall.
3. Lawrence, P. R., & Lorsch, J. W. (1969). *Organization and environment: Managing differentiation and integration*. Homewood, IL: Irwin.
4. For an extended treatment of the role of interdependence between departments, see McCann, J., & Galbraith, J. R. (1981). Interdepartmental relations. In P. C. Nystrom & W. H. Starbuck (Eds.), *Handbook of organizational design* (Vol. 2). Oxford, England: Oxford University Press.
5. For a comparison of functional and product departmentation, see McCann & Galbraith, 1981; Walker, A. H., & Lorsch, J. W. (1968, November-December). Organizational choice: Product vs. function. *Harvard Business Review*, 129-138.
6. See Davis, S. M., & Lawrence, P. M. (1977). *Matrix*. Reading, MA: Addison-Wesley.
7. Contemporary treatment of these forms of departmentation can be found in Daft, R. L. (1998). *Organization theory and design* (6th ed.). Cincinnati, OH: South-Western; Robey, D. (1991). *Designing organizations* (3rd ed.). Homewood, IL: Irwin.
8. Mintzberg, 1979.
9. See Hall, R. H. (1962). Intraorganizational structural variation: Application of the bureaucratic model. *Administrative Science Quarterly*, 7, 295-308.
10. Lawrence & Lorsch, 1969.
11. Galbraith, J. R. (1977). *Organization design*. Reading, MA: Addison-Wesley.
12. See Birnbaum, P. H. (1981). Integration and specialization in academic research. *Academy of Management Journal*, 24, 487-503.
13. This discussion relies on Galbraith, 1977.
14. Lawrence & Lorsch, 1969.
15. Galbraith, 1977.
16. These definitions of structural variables are common. However, there is considerable disagreement about how some should be measured. See Walton, E. J. (1981). The comparison of measures of organizational structure. *Academy of Management Review*, 6, 155-160.
17. Research on these hypotheses is sparse and not always in agreement. See Dewar, R. D., & Simet, D. P. (1981). A level specific prediction of spans of control examining effects of size, technology, and specialization. *Academy of Management Journal*, 24, 5-24; Van Fleet, D. D. (1983). Span of management research and issues. *Academy of Management Journal*, 26, 546-552.
18. Treece, J. B. (1990, April 9). Here comes GM's Saturn. *Business Week*, 56-62.
19. For a study, see Hetherington, R. W. (1991). The effects of formalization on departments of a multi-hospital system. *Journal of Management Studies*, 28, 103-141.
20. Groth, L. (1999). *Future organizational design: The scope for the IT-Based enterprise*. Chichester, England: Wiley.
21. *60 Minutes*, October 17, 1993.
22. Mintzberg, 1979, p. 182.
23. Ritzer, 1993.
24. Wellman, D. (2002, May). Food Lion freezes energy costs. *Frozen Food Age*, p. 1; Mathews, R. (1997, June). More than price alone. *Progressive Grocer*, p. 51.
25. Daft, 1998.
26. The terms *mechanistic* and *organic* (to follow) were first used by Burns, T., & Stalker, G. M. (1961). *The management of innovation*. London: Tavistock Publications. For a relevant study, see Courtright, J. A., Fairhurst, G. T., & Rogers, L. E. (1989). Interaction patterns in organic and mechanistic systems. *Academy of Management Journal*, 32, 773-802.
27. Miles, R. E., & Snow, C. C. (1992, Summer). Causes of failure in network organizations. *California Management Review*, 53-72; Snow, C. C., Miles, R. E., & Coleman, H. J., Jr. (1992, Winter). Managing 21st century network organizations. *Organizational Dynamics*, 5-19.
28. Dess, G.G., Rasheed, A. M. A., McLaughlin, K. J., and Priem, R. L. (1995, August). The new corporate architecture. *Academy of Management Executive*, 7-20.
29. Miles & Snow, 1992.
30. Chesbrough, H.W., & Teece, D.J. (2002, August). Organizing for innovation: When is virtual virtuous? *The Innovative Enterprise*, 127-134.
31. Dess, et al., 1995; Tully, S. (1993, February 8). The modular corporation. *Fortune*, 106-114.
32. Tully, 1993; Dess, Rasheed, McLaughlin, Priem, 1995.
33. Magretta, J. (1998, March-April). The power of virtual integration: An interview with Dell Computer's Michael Dell. *Harvard Business Review*, 72-84; Tully, 1993.
34. Berman, D. (1996, September). Car and striver. *Canadian Business*, 92-99.
35. Dess, et al., 1995.
36. Berman, 1996.
37. Dess, et al., 1995; Tully, 1993.
38. Tully, 1993.
39. Dess, et al., 1995.
40. Tichy, N.M., & Sherman, S. (1993, January 25). Jack Welch's lessons for success. *Fortune*, 86-93. Excerpt from *Control your destiny or someone else will* (1993), Toronto: Doubleday.
41. Jacob, R. (1992, May 18). The search for the organization of tomorrow. *Fortune*, 92-98; Rao, R. M. (1995, April 3). The struggle to create an organization for the 21st century. *Fortune*, 90-99.
42. Jacob, 1992.
43. Dess, et al., 1995.
44. Dess, et al., 1995.
45. Tichy, N.M., & Sherman, S. (1993, January 25). Jack Welch's lessons for success. *Fortune*, 86-93. Excerpt from *Control your destiny or someone else will* (1993), Toronto: Doubleday.
46. Rao, 1995; Jacob, 1992.
47. For a good general review of size research see Bluedorn, A. C. (1993). Pilgrim's progress: Trends and convergence in research on organizational size and environments. *Journal of Management*, 19, 163-191.
48. Much of this research was stimulated by Blau, P. M. (1970). A theory of differentiation in organizations. *American Sociological Review*, 35, 201-218. For a review and test, see Cullen, J. B., Anderson, K. S., & Baker, D. D. (1986). Blau's theory of structural differentiation revisited: A theory of structural change or scale? *Academy of Management Journal*, 29, 203-229.
49. Dewar, R., & Hage, J. (1978). Size, technology, complexity, and structural differentiation: Toward a theoretical synthesis. *Administrative Science Quarterly*, 23, 111-136; Marsh, R. M., & Mannari, H. (1981). Technology and size as determinants of the organizational structure of Japanese factories.

- Administrative Science Quarterly*, 26, 33–57.
50. Hage, J., & Aiken, M. (1967). Relationship of centralization to other structural properties. *Administrative Science Quarterly*, 12, 79–91; Mansfield, R. (1973). Bureaucracy and centralization: An examination of organizational structure. *Administrative Science Quarterly*, 18, 77–88.
 51. DeWitt, R. L. (1993). The structural consequences of downsizing. *Organization Science*, 4, 30–40.
 52. Freeman, S. J., & Cameron, K. S. (1993). Organizational downsizing: A convergence and reorientation framework. *Organization Science*, 4, 10–29.
 53. Cascio, W. F. (1993, February). Downsizing: what do we know? What have we learned? *Academy of Management Executive*, 95–104.
 54. DeWitt, 1993; Sutton, R. L., & D'Aunno, T. (1989). Decreasing organizational size: Untangling the effects of money and people. *Academy of Management Review*, 14, 194–212.
 55. Cascio, 1993.
 56. Brockner, J. (1988). The effects of work layoffs on survivors: Research, theory, and practice. *Research in Organizational Behavior*, 10, 213–255.
 57. Cascio, W.F. (2002, August). Strategies for responsible restructuring. *Academy of Management Executive*, 80–91; Burke, W.W. (1997, Summer). The new agenda for organization development. *Organizational Dynamics*, 7–18.
 58. Child, J. (1984). *Organization: A guide to problems and practice*. London: Harper & Row.
 59. Presidential Commission. (1986). *The report on the space shuttle Challenger accident*. Washington, DC: U.S. Government Printing Office.
 60. Pugh, D. (1979, Winter). Effective coordination in organizations. *Advanced Management Journal*, 28–35.
 - comes GM's Saturn. *Business Week*, 56–62; Vaughn, M. (1999, July 5). Smiling happy people. *Autoweek*, 20–21; Woodruff, J. (1992, August 17). Saturn. *Business Week*, 86–91.
 2. Howlett, K. (2001, December 21). CIBC regroups after Sept. 11 devastation. *The Globe and Mail*, pp. B1, B5.
 3. McNish, J. (2003, June 11). Skittish travelers shifting bus tour firm into reverse. *The Globe and Mail*, pp. B1, B4.
 4. Little, B. (2003, June 11). Second SARS outbreak barely noticed. *The Globe and Mail*, p. B4.
 5. Neuman, S. (2003, June 4). SARS travel slump could last. *The Globe and Mail*, p. B6.
 6. Katz, D., & Kahn, R. L. (1978). *The social psychology of organizations* (2nd ed.). New York: Wiley.
 7. This list relies upon Duncan, R. (1972). Characteristics of organization environments and perceived environmental uncertainty. *Administrative Science Quarterly*, 17, 313–327.
 8. See Khandwalla, P. (1981). Properties of competing organizations. In P. C. Nystrom & W. H. Starbuck (Eds.), *Handbook of organization design* (Vol. 1). Oxford: Oxford University Press.
 9. Zachary, G. P. (1994). Consolidation sweeps the software industry; small firms imperiled. *Wall Street Journal*, pp. A1, A6.
 10. Volberda, H.W. (1996). Toward the flexible form: How to remain vital in hypercompetitive environments. *Organization Science*, 7, 359–374.
 11. Kirkpatrick, D. (1990, February 12). Environmentalism: The new crusade. *Fortune*, 44–55.
 12. Connolly, T., Conlon, E. J., & Deutsch, S. J. (1980). Organizational effectiveness: A multiple-constituency approach. *Academy of Management Review*, 5, 211–217.
 13. Fisher, 1985.
 14. Duncan, 1972; Just how to measure uncertainty has provoked controversy. See Downey, H. K., & Ireland, R. D. (1979). Quantitative versus qualitative: Environmental assessment in organizational studies. *Administrative Science Quarterly*, 24, 630–637; Milliken, F. J. (1987). Three types of perceived uncertainty about the environment: State, effect, and response uncertainty. *Academy of Management Review*, 12, 133–143.
 15. Duncan, 1972; Tung, R. L. (1979). Dimensions of organizational environments: An exploratory study of their impact on organization structure. *Academy of Management Journal*, 22, 672–693. For contrary evidence, see Downey, H., Hellriegel, D., & Slocum, J. (1975). Environmental uncertainty: The construct and its application. *Administrative Science Quarterly*, 20, 613–629.
 16. See also Leblebici, H., & Salancik, G. R. (1981). Effects of environmental uncertainty on information and decision processes in banks. *Administrative Science Quarterly*, 26, 578–596.
 17. See At-Twajiri, M. I. A., & Montanari, J. R. (1987). The impact of context and choice on the boundary-spanning process: An empirical extension. *Human Relations*, 40, 783–798.
 18. Pfeffer, J., & Salancik, G. R. (1978). *The external control of organizations: A resource dependence perspective*. New York: Harper & Row; Yasai-Ardekani, M. (1989). Effects of environmental scarcity and munificence on the relationship of context to organizational structure. *Academy of Management Journal*, 32, 131–156.
 19. Castrogiovanni, G. J., (1991). Environmental munificence: A theoretical assessment. *Academy of Management Review*, 16, 542–565.
 20. Pfeffer, J., & Salancik, G. R., 1978.
 21. Boyd, B. K., Dess, G. G., & Rasheed, A. M. A. (1993). Divergence between archival and perceptual measures of the environment: Causes and consequences. *Academy of Management Review*, 18, 204–226.
 22. For an analog, see Miller, D., Dröge, C., & Toulouse, J. M. (1988). Strategic process and content as mediators between organizational context and structure. *Academy of Management Journal*, 31, 544–569.
 23. Miles, R. C., & Snow, C. C. (1978). *Organizational strategy, structure, and process*. New York: McGraw-Hill.
 24. Lawrence, P. R., & Lorsch, J. W. (1967). *Organization and environment: Managing differentiation and integration*. Homewood, IL: Irwin. For a follow-up study, see Lorsch, J. W., & Morse, J. J. (1974). *Organizations and their members: A contingency approach*. New York: Harper & Row.
 25. For a review, see Miner, J. B. (1982). *Theories of organizational structure and process*. Chicago: Dryden.
 26. Branch, S. (1997, October 13). What's eating McDonald's? *Fortune*, 122–125; Leonhardt, D. (1998, March 9). McDonald's: Can it regain its golden touch? *Business Week*, pp. 70–77; Greenberg serving up a fresher McDonald's. (1999, February 1). *National Post*, p. C2. (Bloomberg News).
 27. Frederickson, J. W. (1986). The strategic decision process and organiza-

Chapter 15

1. Sources include: Austen, I. (1999, March 26). Problem child. *Canadian Business*, 22–31; Bennet, J. (1994, March 29). Saturn, GM's big hope, is taking its first lumps. *New York Times*, pp. A1, A12; Fisher, A. B. (1985, November 11). Behind the hype at GM's Saturn. *Fortune*, 34–49; Garsten, E. (2002, March 28). Saturn jizzes up small-car offerings. *Toronto Star*, C6; Keenan, G. (2002, February 6). GM driven to improve. *The Globe and Mail*, C1; Staff. (1994, October 17). Will it work this time? *Autoweek*, 4–5; Taylor, A., III. (1988, August 1). Back to the future at Saturn. *Fortune*, 63–69; Treece, J. B. (1990, April 9). Here

- tional structure. *Academy of Management Review*, 11, 280–297.
28. Romme, A. G. L. (1990). Vertical integration as organizational strategy formation. *Organization Studies*, 11, 239–260.
 29. Chatterjee, S., Lubatkin, M., & Schoenecker, T. (1992). Vertical strategies and market structure: A systematic risk analysis. *Organization Science*, 3, 138–156; D'Aveni, R. A., & Ilinitch, A. Y. (1992). Complex patterns of vertical integration in the forest products industry: Systematic and bankruptcy risks. *Academy of Management Journal*, 35, 596–625.
 30. D'Aveni, R. A., & Ravenscraft, D. J. (1994). Economies of integration versus bureaucracy costs: Does vertical integration improve performance? *Academy of Management Journal*, 37(5), 1167–1206.
 31. Anders, G. (2003, February). The Carly Chronicles. Fast Company, 66–73; Adrangi, S. (2003, July 29). DuPont wins investor battle. *The Globe and Mail*, p. B5; Marotte, B. (2003, September 26). Maple Leaf buys Schneider. *The Globe and Mail*, pp. B1, B7; Marotte, B. (2003, October 7). Couche-Tard bags Circle K chain in U.S. *The Globe and Mail*, pp. B1, B2; Stewart, S. (2003, September 29). Manulife megadeal worth \$15-billion. *The Globe and Mail*, pp. A1, A4; Stueck, W. (2003, September 13). Alcan finally snags rival Pechiney. *The Globe and Mail*, pp. B1, B4.
 32. Lubatkin, M., & O'Neill, H. M. (1987). Merger strategies and capital market risk. *Academy of Management Journal*, 30, 665–684; Pfeffer & Salancik, 1978; Hill, C. W. L., & Hoskisson, R. E. (1987). Strategy and structure in the multiproduct firm. *Academy of Management Review*, 12, 331–341.
 33. Kanter, R. M. (1989, August). Becoming PALS: Pooling, allying, and linking across companies. *Academy of Management Executive*, 183–193.
 34. Parkhe, A. (1993). Strategic alliance structuring: A game theoretic and transaction cost examination of interfirm cooperation. *Academy of Management Journal*, 36, 794–829. See also Ring, P. S., & Van de Ven, A. H. (1994). Developmental processes of cooperative interorganizational relationships. *Academy of Management Review*, 19, 90–118.
 35. Parkhe, A. (1993). Partner nationality and the structure-performance relationship in strategic alliances. *Organizational Science*, 4, 301–324.
 36. Schoorman, F. D., Bazerman, M. H., & Atkin, R. S. (1981). Interlocking directorates: A strategy for reducing environmental uncertainty. *Academy of Management Review*, 6, 243–251, p. 244. For a recent study, see Haunschild, P. R., (1993). Interorganizational imitation: The impact of interlocks on corporate acquisition activity. *Administrative Science Quarterly*, 38, 564–592.
 37. Schoorman et al., 1981.
 38. See Davis, G. F., & Powell, W. W. (1992). Organization-environment relations. In M. D. Dunnette & L. M. Hough (Eds.), *Handbook of industrial and organizational psychology* (2nd ed., Vol. 3). Palo Alto, CA: Consulting Psychologists Press; Oliver, C. (1991). Strategic responses to institutional processes. *Academy of Management Review*, 16, 145–179.
 39. Greenwood, R., & Deephouse, D. (2001, December 26). Legitimacy seen as key. *The Globe and Mail*, p. B7.
 40. Rousseau, D. M. (1979). Assessment of technology in organizations: Closed versus open systems approaches. *Academy of Management Review*, 4, 531–542.
 41. Child, J. (1972). Organizational structure, environment and performance: The role of strategic choice. *Sociology*, 6, 2–22.
 42. Gillseppe, D. F., & Mileti, D. S. (1977). Technology and the study of organizations: An overview and appraisal. *Academy of Management Review*, 2, 7–16; Rousseau, 1979.
 43. Perrow, C. A. (1967). A framework for the comparative analysis of organizations. *American Sociological Review*, 32, 194–208.
 44. Thompson, J. D. (1967). *Organizations in action*. New York: McGraw-Hill.
 45. Thompson, 1967, p. 17.
 46. Miller, C. C., Glick, W. H., Wang, Y. D., & Huber, G. P. (1991). Understanding technology-structure relationships: Theory development and meta-analytic theory testing. *Academy of Management Journal*, 34, 370–399. For information on measurement, see Withey, M., Daft, R. L., & Cooper, W. H. (1983). Measures of Perrow's work unit technology: An empirical assessment and a new scale. *Academy of Management Journal*, 26, 45–63.
 47. Cheng, J. L. C. (1983). Interdependence and coordination in organizations: A role-system analysis. *Academy of Management Journal*, 26, 156–162.
 48. Van de Ven, A. H., Delbecq, A. L., & Koenig, R., Jr. (1976). Determinants of coordination modes within organizations. *American Sociological Review*, 41, 322–338.
 49. Woodward, J. (1965). *Industrial organization: Theory and practice*. London: Oxford University Press.
 50. Mintzberg, H. (1979). *The structuring of organizations*. Englewood Cliffs, NJ: Prentice-Hall.
 51. Keller, R. T., Slocum, J. W., Jr., & Susman, G. J. (1974). Uncertainty and type of management in continuous process organizations. *Academy of Management Journal*, 17, 56–68; Marsh, R. M., & Mannari, H. (1981). Technology and size as determinants of the organizational structure of Japanese factories. *Administrative Science Quarterly*, 26, 33–57; Zwerman, W. L. (1970). *New perspectives on organizational theory*. Westport, CT: Greenwood.
 52. Singh, J. V. (1986). Technology, size, and organizational structure: A reexamination of the Okayma study data. *Academy of Management Journal*, 29, 800–812.
 53. Walton, R. E. (1989). *Up and running: Integrating information technology and the organization*. Boston: Harvard Business School Press.
 54. Child, J. (1987). Organizational design for advanced manufacturing technology. In T. D. Wall, C. W. Clegg, & N. J. Kemp (Eds.), *The human side of advanced manufacturing technology*. Sussex, England: Wiley.
 55. From the Massachusetts Institute of Technology report *Made in America*, as excerpted in *Fortune*, May 22, 1989, p. 94.
 56. Keenan, G. (2003, May 24). Chrysler future lies in flexibility. *The Globe and Mail*, p. B3.
 57. This table draws in part on Jelinek, M., & Goldhar, J. D. (1986). Maximizing strategic opportunities in implementing advanced manufacturing systems. In D. D. Davis (Ed.), *Managing technological innovation*. San Francisco: Jossey-Bass; Main, J. (1990, May 21). Manufacturing the right way. *Fortune*, 54–64; Nemetz, P. L., & Fry, L. W. (1988). Flexible manufacturing organizations: Implications for strategy formulation and organization design. *Academy of Management Review*, 13, 627–638.
 58. Cummings, T. G., & Blumberg, M. (1987). Advanced manufacturing technology and work design. In T. D. Wall, C. W. Clegg, & N. J. Kemp (Eds.), *The human side of advanced manufacturing technology*. Sussex, England: Wiley.
 59. Child, 1987. The following draws upon Child; Nemetz & Fry, 1988; Zammuto, R. F., & O'Connor, E. J. (1992).

- Gaining advanced manufacturing technologies' benefits: The roles of organizational design and culture. *Academy of Management Review*, 17, 701–728.
60. Dean, J. W., Jr., Yook, S. J., & Susman, G. I. (1992). Advanced manufacturing technology and organizational structure: Empowerment or subordination? *Organization Science*, 3, 203–229.
 61. Collins, P. D., Ryan, L. V., and Matusik, S. F. (1999). Programmable automation and the locus of decision-making power. *Journal of Management*, 25, 29–53.
 62. Wall, T. D., & Davids, K. (1992). Shopfloor work organization and advanced manufacturing technology. *International Review of Industrial and Organizational Psychology*, 7, 363–398.
 63. Wall, T. D., Corbett, J. M., Martin, R., Clegg, C. W., & Jackson, P. R. (1990). Advanced manufacturing technology, work design, and performance: A change study. *Journal of Applied Psychology*, 75, 691–697; Wall, T. D., Jackson, P. R., & Davids, K. (1992). Operator work design and robotics systems performance: A serendipitous field study. *Journal of Applied Psychology*, 77, 353–362.
 64. Cummings, T. G., & Blumberg, M., 1987; Blumberg, M., & Gerwin, D. (1984). Coping with advanced manufacturing technology. *Journal of Occupational Behaviour*, 5, 113–130.
 65. From an unpublished paper by C. A. Voss, cited in Child, 1987.
 66. Long, R. J. (1987). *New office information technology: Human and managerial implications*. London: Croom Helm.
 67. Long, R. J., 1987.
 68. Dopson, S., & Stewart, R. (1990). What is happening to middle management? *British Journal of Management*, 1, 3–16.
 69. See Bloomfield, B. P., & Coombs, R. (1992). Information technology, control and power: The centralization and decentralization debate revisited. *Journal of Management Studies*, 29, 459–484; Dewett, T., & Jones, G. R. (2001). The role of information technology in the organization: A review, model and assessment. *Journal of Management*, 27, pp. 313–346.
 70. Huber, G. P. (1990). A theory of the effects of advanced information technologies on organizational design, intelligence, and decision making. *Academy of Management Review*, 15, 47–71.
 71. Long, R. J., 1987; Hughes, K. D. (1989). Office automation: A review of the literature. *Relations Industrielles*, 44, 654–679.
 72. Long, R. J., 1987.
 73. Medcof, J. W. (1989). The effect and extent of use of information technology and job of the user upon task characteristics. *Human Relations*, 42, 23–41.
 74. Medcof, J. W. (1996). The job characteristics of computing and non-computing work activities. *Journal of Occupational and Organizational Psychology*, 69, 199–212.
 75. Long, R. J., 1987.
- ### Chapter 16
1. Brennan, P. (2002, March 30). Culture clash: Rival employees at Compaq, HP, might have to learn new systems together. *The Gazette*, p. C4 (Bloomberg News); Burrows, P. (2001, December 24). Carly's last stand? *BusinessWeek*, 62–70; Caudron, S. (2003, July). Don't mess with Carly. *Workforce*, www.workforce.com; Anders, G. (2003, February). The Carly Chronicles. *Fast Company*, 66–73; Fordahl, M. (2002, March 28). HP, Compaq face ghosts of mega-mergers past. *The Globe and Mail*, p. B17 (Associated Press).
 2. Nadler, D. A., & Tushman, M. L. (1989, August). Organizational frame bending: Principles for managing reorientation. *Academy of Management Executive*, 194–203.
 3. This list relies mostly on Leavitt, H. (1965). Applied organizational changes in industry: Structural, technological, and humanistic approaches. In J. G. March (Ed.), *Handbook of organizations*. Chicago: Rand McNally.
 4. Cameron, K. S., & Quinn, R. E. (1999). *Diagnosing and changing organizational culture*. Reading: MA: Addison-Wesley.
 5. Garvin, D. A. (1993). Building a learning organization. *Harvard Business Review*, 71(4), 78–91.
 6. Tetrick, L. E., & Da Silva, N. (2003). Assessing the culture and climate for organizational learning. In S. E. Jackson, M. A. Hitt, and A. S. Denisi (Eds.), *Managing knowledge for sustained competitive advantage*. San Francisco, CA: Jossey-Bass.
 7. Garvin, D. A., 1993.
 8. Corley, K. G., & Gioia, D. A. (2003). Semantic learning as change enabler: relating organizational identity and organizational learning. In M. Easterby-Smith and M. A. Lyles (Eds.), *Handbook of organizational learning and knowledge management*. Oxford, U. K.: Blackwell Publishing Ltd.
 9. Harris-Lalonde, S. (2001). *Training and development outlook 2001*. Ottawa: The Conference Board of Canada.
 10. Harris-Lalonde, S., 2001.
 11. Ellinger, A. D., Ellinger, A. E., Baiyin, Y., & Howton, S. W. (2002). The relationship between the learning organization concept and firms' financial performance: An empirical assessment. *Human Resource Development Quarterly*, 13, 5–21.
 12. Flynn, G. (1997, December). Bank of Montreal invests in its workers. *Workforce*, 76(12), 30–38.
 13. Garvin, D. A., 1993.
 14. Lewin, K. (1951). *Field theory in social science*. New York: Harper & Row.
 15. See Howard, A. (Ed.) (1994). *Diagnosis for organizational change: Methods and models*. New York: Guilford; Levinson, H. (1972). *Organizational diagnosis*. Cambridge, MA: Harvard University Press.
 16. Anders, 2003.
 17. The first five reasons are from Kotter, J. P., & Schlesinger, L. A. (1979, March–April). Choosing strategies for change. *Harvard Business Review*, 106–114.
 18. Burrows, 2001.
 19. Frank, R. (1994, May 23). As UPS tries to deliver more to its customers, labor problems grow. *Wall Street Journal*, pp. A1, A8.
 20. Tichy, N. M., & Devanna, M. A. (1986). *The transformational leader*. New York: Wiley.
 21. The following relies partly on Kotter & Schlesinger, 1979.
 22. For reviews, see Macy, B. A., Peterson, M. F., & Norton, L. W. (1989). A test of participation theory in a work redesign field setting: Degree of participation and comparison site contrasts. *Human Relations*, 42, 1095–1165; Filley, A. C., House, R. J., & Kerr, S. (1976). *Managerial process and organizational behavior* (2nd ed.). Glenview, IL: Scott, Foresman.
 23. Tichy, N. M., & Devanna, M. A., 1986.; Yukl, G. A. (1989). *Leadership in organizations*, 2nd edition. Englewood Cliffs, NJ: Prentice-Hall.
 24. Catalanello, R. F., & Kirkpatrick, D. L. (1968). Evaluating training programs—The state of the art. *Training and Development Journal*, 22, 2–9.
 25. Goodman, P. S., Bazerman, M., & Conlon, E. (1980). Institutionalization of planned organizational change. *Research in Organizational Behavior*, 2, 215–246.
 26. Goodman, P. S. et al., 1980.
 27. For a review of various definitions, see Porras, J. I., & Robertson, P. J. (1992). Organizational development: Theory, practice, and research. In M.D. Dunnette & L. M. Hough (Eds.), *Handbook of industrial and organizational psychology*, (2nd ed., Vol. 3).

- Palo Alto, CA: Consulting Psychologists Press.
28. French, W. L., & Bell, C. H., Jr. (1973). *Organization development*. Englewood Cliffs, NJ: Prentice-Hall.
 29. Beer, M. (1980). Organization change and development: A systems view. Glenview, IL: Scott, Foresman; Beer, M., & Walton, E. (1990). Developing the competitive organization: Interventions and strategies. *American Psychologist*, 45, 154–161.
 30. Beer, M. (1976). The technology of organizational development. In M. D. Dunnette (Ed.) *Handbook of industrial, and organizational psychology*. Chicago: Rand McNally. See also Dyer, W. (1987). *Team building: Issues and alternatives* (2nd ed.). Reading, MA: Addison-Wesley.
 31. Wakeley, J. H., & Shaw, M. E. (1965). Management training: An integrated approach. *Training Directors Journal*, 19, 2–13.
 32. Bennet, J. (1993, June 23). Team spirit is new message at Olds. *New York Times*, pp. D1, D15; Tarr, S. C., & Juliano, W. J. (1992, October). Leading a team through downsizing. *HRMagazine*, 91–100.
 33. This description relies upon Beer, 1980; Huse, E. F., & Cummings, T. G. (1985). *Organization development and change* (3rd ed.). St. Paul, MN: West; Nadler, D. A. (1977). *Feedback and organization development: Using data-based methods*. Reading, MA: Addison-Wesley.
 34. Taylor, J., & Bowers, D. (1972). *Survey of organizations: A machine-scored standardized questionnaire instrument*. Ann Arbor, MI: Center for Research on Utilization of Scientific Knowledge, Institute for Social Research, University of Michigan.
 35. Read, W. H. (1991, January). Gathering opinion on-line. *HRMagazine*, 51–53.
 36. Johnson, R. H., Ryan, A. M., & Schmit, M. (1994). *Employee attitudes and branch performance at Ford Motor Credit*. Presentation at the annual conference of the Society for Industrial and Organizational Psychology, Nashville, Tennessee.
 37. For an eclectic view of current TQM concerns, see the Total Quality Special Issue of the July 1994 *Academy of Management Review*.
 38. Crosby, P. B. (1979). *Quality is free*. New York: McGraw-Hill; Deming, W. E. (1986). *Out of the crisis*. Cambridge, MA: Massachusetts Institute of Technology Center for Advanced Engineering Study; Juran J. M. (1992). *Juran on quality by design*. New York: Free Press.
 39. Kinlaw, D. C. (1992). *Continuous improvement and measurement for total quality: A team-based approach*. San Diego: Pfeiffer.
 40. Berry, L. L., Parasuraman, A., & Zeithaml, V. A. (1994, May). Improving service quality in America: Lessons learned. *Academy of Management Executive*, 32–45.
 41. Kinlaw, 1992; Bounds, G., Yorks, L., Adams, M., & Ranney, G. (1994). *Beyond total quality management: Toward the emerging paradigm*. New York: McGraw-Hill.
 42. Reeves, C. A., & Bednar, D. A. (1994). Defining quality: Alternatives and implications. *Academy of Management Review*, 19, 419–445.
 43. Krishnan et al., 1993.
 44. Greengard, S. (1993, December). Reengineering: Out of the rubble. *Personnel Journal*, 48B–48O; Hammer, M., & Champy, J. (1993). *Reengineering the corporation: A manifesto for business revolution*. New York: HarperBusiness; Stewart, T. A. (1993, August 23). Reengineering: The hot new management tool. *Fortune*, 41–48.
 45. Hammer, M., & Champy, J., 1993.
 46. Hammer, M., & Champy, J., 1993
 47. Teng, J. T. C., Grover, V., & Fiedler, K. D. (1994, Spring). Business process reengineering: Charting a strategic path for the information age. *California Management Review*, 9–31.
 48. Hammer, M., & Champy, J., 1993; Teng, J. T. C. et al., 1994.
 49. Examples from Greengard, S., 1993 and Teng, J. T. C. et al., 1994.
 50. See Dumaine, B. (1989, February 14). How managers can succeed through speed. *Fortune*, 54–59.
 51. Hall, G., Rosenthal, J., & Wade, J. (1993, November–December). How to make reengineering really work. *Harvard Business Review*, 119–131.
 52. Guzzo, R. A., Jette, R. D., & Katzell, R. A. (1985). The effects of psychologically based intervention programs on worker productivity: A meta-analysis. *Personnel Psychology*, 38, 275–291; Neuman, G. A., Edwards, J. E., & Raju, N. S. (1989). Organizational development interventions: A meta-analysis of their effects on satisfaction and other attitudes. *Personnel Psychology*, 42, 461–489.
 53. Cameron, K. S., & Quinn, R. E., 1999.
 54. For a meta-analytic summary, see Robertson, P. J., Roberts, D. R., & Porras, J. I. (1993). Dynamics of planned organizational change: Assessing support for a theoretical model. *Academy of Management Journal*, 36, 619–634. See also Macy, B. A., & Izumi, H. (1993). Organizational change, design, and work innovation: A meta-analysis of 131 North American field studies—1961–1991. *Research in Organizational Change and Development*, 7, 235–313.
 55. Porras, J. I., & Robertson, P. J., 1992.; Nicholas, J. M., & Katz, M. (1985). Research methods and reporting practices in organization development: A review and some guidelines. *Academy of Management Review*, 10, 737–749.
 56. White, S. E., & Mitchell, T. R. (1976). Organization development: A review of research content and research design. *Academy of Management Review*, 1, 57–73.
 57. For an attempt to provide some order to this subject see Wolfe, R. A. (1994). Organizational innovation: Review, critique and suggested research directions. *Journal of Management Studies*, 31, 405–431.
 58. Tushman, M., & Nadler, D. (1986, Spring). Organizing for innovation. *California Management Review*, 74–92.
 59. Frost, P. J., & Egri, C. P. (1991). The political process of innovation. *Research in Organizational Behavior*, 13, 229–295.
 60. This three-part view of creativity is from Amabile, T. M. (1988). A model of creativity and innovation in organizations. *Research in Organizational Behavior*, 10, 123–167. See also Woodman, R. W., Sawyer, J. E., & Griffin, R. W. (1993). Toward a theory of organizational creativity. *Academy of Management Review*, 18, 293–321.
 61. Basadur, M. (1994). Managing the creative process in organizations. In M. A. Runco (Ed.), *Problem finding, problem solving, and creativity*. Norwood, NJ: Ablex; Kabanoff, B., & Rossiter, J. R. (1994). Recent developments in applied creativity. *International Review of Industrial and Organizational Psychology*, 9, 283–324.
 62. Rosenberg, M. (1999, May 17). Improvisation promotes innovative thinking, company flexibility. *Canadian HR Reporter* (Guide to Thinking & Development), pp. G9, G15.
 63. Galbraith, J. R. (1982, Winter). Designing the innovating organization. *Organizational Dynamics*, 4–25.
 64. Howell, J. M., & Higgins, C. A. (1990). Champions of technological innovation. *Administrative Science Quarterly*, 35, 317–341.
 65. Cohen, W. M., & Levinthal, D. A. (1990). Absorptive capacity: A new perspective on learning and innovation.

- Administrative Science Quarterly*, 35, 128–152.
66. Tushman, M. L., & Scanlan, T. J. (1981a). Characteristics and external orientations of boundary spanning individuals. *Academy of Management Journal*, 24, 83–98; Tushman, M. L., & Scanlan, T. J. (1981b). Boundary spanning individuals: Their role in information transfer and their antecedents. *Academy of Management Journal*, 24, 289–305.
 67. Keller, R. T., & Holland, W. E. (1983). Communicators and innovators in research and development organizations. *Academy of Management Journal*, 26, 742–749.
 68. Kanter, R. M. (1988). When a thousand flowers bloom: Structural, collective, and social conditions for innovation in organization. *Research in Organizational Behavior*, 10, 169–211.
 69. Bertin, O. (2003, July 14). Harley-Davidson's great ride to the top. *The Globe and Mail*, pp. B1, B4.
 70. Kanter, R. M., 1988; Nord, W. R., & Tucker, S. (1987). *Implementing routine and radical innovations*. Lexington, MA: Lexington Books; Damanpour, F. (1991). Organizational innovation: A meta-analysis of effects of determinants and moderators. *Academy of Management Journal*, 34, 555–590.
 71. Tushman, M. L., & Scanlan, T. J. (1981b).
 72. Keller, R. T., & Holland, W. E. (1983).
 73. Katz, R. (1982). The effects of group longevity on project communication and performance. *Administrative Science Quarterly*, 27, 81–104.
 74. For a review, see Nord & Tucker, 1987. However, this prescription is controversial. For other views see Kanter, 1988 and Marcus A. A. (1988). Implementing externally induced innovations: A comparison of rule-bound and autonomous approaches. *Academy of Management Journal*, 31, 235–256.
 75. Damanpour, F., 1991; Kanter, R. M., 1988.
 76. Damsell, K. (2003, October 29). CEO Fiorina touts HP's ability to adapt. *The Globe and Mail*, p. B3.
 77. Galbraith, J. R., 1982.
 78. Galbraith, J. R., 1982.
 79. Amabile, T. M., 1988.
 80. Galbraith, J. R., 1982
 81. Walton, R. E. (1975, Winter). The diffusion of new work structures: Explaining why success didn't take. *Organizational Dynamics*, 3–22.
 82. Rogers, E. M. (1983). *Diffusion of innovations* (3rd ed.). New York: Free Press.
- ### Appendix
1. Sutton, R. I. (1991). Maintaining norms about expressed emotions: The case of bill collectors. *Administrative Science Quarterly*, 36, 245–268.
 2. Lupton, T. (1963). *On the shop floor*. Oxford: Pergamon.
 3. Bensman, J., & Gerver, I. (1963). Crime and punishment in the factory: The function of deviancy in maintaining the social system. *American Sociological Review*, 28, 588–598.
 4. Mintzberg, H. (1973). *The nature of managerial work*. New York: Harper & Row.
 5. Ragins, B. R., & Cotton, J. L. (1993). Gender and willingness to mentor in organizations. *Journal of Management*, 19, 97–111.
 6. Ivancevich, J. M., & Lyon, H. L. (1977). The shortened workweek: A field experiment. *Journal of Applied Psychology*, 62, 34–37.
 7. Sutton, R. I., & Rafaeli, A. (1988). Untangling the relationship between displayed emotions and organizational sales: The case of convenience stores. *Academy of Management Journal*, 31, 461–487.
 8. Greenwood, R. G., & Wrege, C. D. (1986). The Hawthorne studies. In D. A. Wren & J. A. Pearce II (Eds.), *Papers dedicated to the development of modern management*. The Academy of Management; Roethlisberger, F. J., & Dickson, W. J. (1939). *Management and the worker*. Cambridge, MA: Harvard University Press.
 9. Adair, J. G. (1984). The Hawthorne effect: A reconsideration of the methodological artifact. *Journal of Applied Psychology*, 69, 334–345.
 10. See Academy of Management. (1992). The Academy of Management code of ethical conduct. *Academy of Management Journal*, 35, 1135–1142; Lowman, R. L. (Ed.). (1985) *Casebook on ethics and standards for the practice of psychology in organizations*. College Park, MD: Society for Industrial and Organizational Psychology.